BY ORDER OF THE SECRETARY OF THE AIR FORCE



AIR FORCE INSTRUCTION 16-1301

6 SEPTEMBER 2006

PACIFIC AIR FORCES
Supplement
9 OCTOBER 2014

Operations Support

SURVIVAL, EVASION, RESISTANCE, AND ESCAPE (SERE) PROGRAM

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at

www.e-publishing.af.mil for downloading or ordering.

RELEASABILITY: There are no releasability restrictions on this publication.

OPR: AF/A3OS Certified by: AF/A3O

(Brig Gen Kane)

Supersedes: AFI36-2209, 28 February 1994 Pages: 51

(PACAF)

OPR: PACAF/A3/6TV Certified by: PACAF/3/6T

(Lt Col Christopher Thompson)

Pages:17

This instruction implements Air Force Policy Directive (AFPD) 16-13, Survival, Evasion, Resistance, and Escape (SERE); DoD Directive (DoDD) 2310.2, Personnel Recovery, DoDD 1300.7, Training and Education Measures Necessary to Support the Code of Conduct; DoD Instruction (DoDI) 1300.21, Code of Conduct (CoC) Training and Education. It applies to all major commands (MAJCOM) and Air National Guard (ANG) and Air Force Reserve Command (AFRC) Units. This instruction establishes the Air Force SERE Program which includes Code of Conduct Training (CoCT), Code of Conduct Continuation Training (CoCCT), and Personnel Recovery (PR) operational support. It defines the SERE function, program responsibilities, and standardization/evaluation and inspection activities. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF IMT 847, Recommendation for Change of Publication; route AF IMT 847s from the field through MAJCOM. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with AFMAN 37-123 (will convert to AFMAN 33-363), Management of Records, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) located at https://afrims.amc.af.mil/. The use of the name or mark of any

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(PACAF) AFI 16-1301, Survival, Evasion, Resistance, and Escape (SERE) Program is supplemented as follows. Since the publication of AFI 16-1301 in September 2006, several changes in training and career field management have been issued via official message traffic. This supplement integrates interim official correspondence and reflects HQ Air Force intent in lieu of updates to the parent regulation. Best practices are incorporated from Air Combat Command and Air Mobility Command supplements to AFI 16-1301 to ensure similar policies and smoother transition between commands for aircrew and SERE Specialists. Operations Group (OG) and SERE Specialist responsibilities are clarified. SERE program management elements are delegated to commanders via the requirement for local operating instructions. Standards for SERE currency and field uniforms are defined. CoCCT is updated to reflect current TTP provided during initial SERE training. New guidance is provided to increase safety, requiring aircrew members to wear helmets and gloves during emergency parachute training and personnel lowering device training. Operational support guidance is expanded, to enable better Personnel Recovery preparation for at-risk operators. Clarification is provided to manage PACAF's service and component responsibilities as assigned forces to USPACOM. publication does not apply to the Air National Guard or the Air Force Reserve Command and their units. Submit recommended changes and questions about this publication to the OPR using the AF Form 847, Recommendation for Change of Publication, through the appropriate chain of The authorities to waive wing/unit level requirements in this publication are identified with a Tier ("T-2, T-3") number following the compliance statement. See AFI 33-360, Publications and Forms Management, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items. Records Management: ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) AF Manual 33-363, Management of Records, and disposed of IAW Air Force Records Information Management System (AFRIMS) Disposition Schedule (RDS). This publication may be supplemented at any level, but all direct Supplements must be routed to the OPR of this publication for coordination prior to certification and approval.

SUMMARY OF CHANGES

This document is substantially revised and must be completely reviewed. The original instruction only addressed Survival and Code of Conduct (CoC) Training. In this revision, continuation training was added to the CoC section and four chapters were added addressing general program information, Personnel Recovery (PR) operational support, career field management, and SERE program evaluation and inspection.

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Chapter 1

THE AIR FORCE SERE PROGRAM

1.1. General Issues. This instruction:

- 1.1.1. Applies to all MAJCOMs and ANG.
- 1.1.2. Defines minimum Code of Conduct Training (CoCT) and Code of Conduct Continuation Training (CoCCT) requirements for United States Air Force (USAF) personnel.
- 1.1.3. Lists overall Personnel Recovery (PR) operational support responsibilities and defines roles and duties of Air Force SERE Specialists (1T000/1T0X1) in support of PR.
- 1.1.4. Defines roles and responsibilities for SERE Specialist career field management.
- 1.1.5. Defines procedures for evaluating and inspecting key aspects of the Air Force SERE Program.

1.2. Program Explanation:

- 1.2.1. This instruction describes the Air Force SERE Program as a function within DoD PR. The Air Force SERE program encompasses CoCT, CoCCT, and PR operational support required to enable military, civilian, contractor, and other designated personnel to return to friendly control after isolation due to enemy actions, aircraft emergency, or other unforeseen events. The sole purpose of the AF SERE Program is to support PR operations through education, training, and operational support activities. Specifically, the Universal Joint Task List (UJTL), Joint Mission Essential Task List (JMTEL), and applicable Air Force tasks for conducting personnel recovery operations drive SERE Program requirements. Doctrinally, the PR continuum is comprised of education and training, mission planning, execution, tracking, debriefing, repatriating, and applying applicable lessons learned. The SERE Program begins and closes the PR continuum beginning with initial SERE training and culminating with repatriation.
- 1.2.1. (PACAF) The Guardian Angel Weapon System encompasses three career fields: Combat Rescue Officer, Pararescue, and SERE Specialists. The role of SERE Specialists within Guardian Angel is to support Air Force Combat Search and Rescue and Joint Personnel Recovery mission areas through effective execution of the SERE Triad: initial training, refresher training, and operations.

1.2.2. CoCT Goals and Objectives.

- 1.2.2.1. The goal of CoCT is to prepare personnel to return with honor, regardless of the circumstances of isolation.
- 1.2.2.2. The objective of CoCT is to provide a clear and direct SERE/PR linkage from initial through refresher and continuation training, exercises, and combat operations to ensure efficient training and effective support occur throughout the member's career.
- 1.2.2.3. The Code of Conduct (CoC) is the foundation underpinning the warfighter's PR/SERE preparation and training. AF CoCT programs must prepare USAF personnel for all forms of modern contingencies, from wartime to Operations Other Than War (OOTW).

- 1.2.2.4. Any event that places any US forces member in a situation where he or she is isolated and no longer in friendly control triggers the need for PR. These triggering events can occur through hostile enemy actions during OOTW, terrorist actions, or as a result of natural or manmade conditions. The Air Force SERE Program is an integral part of an organized PR effort among several related functions.
- 1.2.2.5. AF SERE program must provide the necessary PR information prior to and during contingency operations to USAF personnel at risk of capture. Isolated personnel increase their chance of an expedient recovery and reduce risk to the recovery force when they are trained to perform PR Joint tactics, techniques, and procedures (JTTPs).

1.3. Supplements and Waivers.

- 1.3.1. MAJCOM, ANG, and Direct Reporting Unit (DRU) functional managers will supplement this instruction within 12 months of the publication date of this instruction. Forward a copy of their supplement to this publication to HQ USAF/A3OS, 1480 Air Force Pentagon, Washington DC 20330-1480.
- 1.3.2. Waiver authority for this instruction is HQ USAF/A3OS unless otherwise stated. MAJCOMs, ANG, and DRUs may request waivers and/or deviations to requirements of this instruction when unique or unusual circumstances affect the unit's ability to implement stated policy or procedure. MAJCOMs, ANG, and DRUs will forward the request by letter or message to HQ USAF/A3OS explaining why a waiver is needed and describing the specific requirement that is creating the problem. Wings will process waivers through their respective MAJCOM authority for submission to HQ USAF/A3OS. Wings (operations group commander or higher) may request waivers to MAJCOM supplements by submitting their waiver request to the specific MAJCOM.
 - 1.3.2.1. Formal Initial CoCT. HQ USAF/A3OS is waiver authority for courses S-V80-A, S-V81-A, S-V84-A, S-V86-A, S-V87-A, S-V90-A, and SERE Indoctrination Course (SEREIC). HQ JPRA is waiver authority for courses S-V91-A and S-V93-A. HQ USAF/A2ZC is waiver authority for S-V83-A.
 - 1.3.2.2. CoCCT. MAJCOM/DO is waiver authority for the CoCCT program.
 - 1.3.2.2. **(PACAF)** PACAF/A3 is the waiver authority for PACAF-specific SERE training events and when the MDS V1 does not provide waiver guidance. Route waivers through the OG/CC to PACAF/A3T, email:
 - 1.3.2.3. If approved, waivers remain in effect for the amount of time needed to correct the problem causing the waiver requirement, not to exceed 1 year. The approving agency may cancel the waiver in writing if issues change the basic intent/requirement for the waiver.
- 1.3.3. (Added-PACAF) Medical clearance to attend SERE events. SERE training activities simulate real-world PR events to the maximum extent possible. Participation in these events requires personnel to be able to perform all tasks required of a captive, evader and/or survivor. Activities include extensive walking over rough land conditions, low crawling, striking/holding martial arts padding, restrained arms in front and behind the body, swimming and extended periods without sanitation resources. Personnel in "Duties Not to

- Include Flying", or DNIF, status must have specific medical clearance to participate in SS02, SS03, SS05 and SS06 events. (**T-3**)
- **1.4. Responsibilities for Program Management.** The following provides a general overview of key responsibilities for management of the SERE Program.
 - 1.4.1. **Defense Prisoner of War/Missing Personnel Office (DPMO):** IAW DoDD 2310.2, *Personnel Recovery*; DoDD 1300.7, *Training and Education Measures Necessary to Support the Code of Conduct*; and DoDI 1300.21, *Code of Conduct (CoC) Training and Education*; the Assistant Secretary of Defense for International Security Affairs (ASD [ISA]) has designated the Deputy Assistant Secretary of Defense (DASD) (Prisoner of War/Missing Personnel Affairs [POW/MPA]) as the OPR for personnel recovery (PR) policy including CoCT.
 - 1.4.2. **Commanders of Combatant Commands:** Develops theater entry requirements for USAF personnel. Designates theater specific pre-deployment training requirements for wartime, peacetime governmental, and hostage survival. Provides HQ USAF/A3OS complete listing of all theater requirements.
 - 1.4.3. Commander, United States Joint Forces Command (Commander, USJFCOM), is the DoD Executive Agent for PR as prescribed in DoDD 2310.2.
 - 1.4.4. **Joint Personnel Recovery Agency (JPRA):** Commander, USJFCOM has designated JPRA as the DoD OPR for CoCT and education measures. JPRA monitors and evaluates CoCT and provides CoCT related support to the DoD Components. JPRA must coordinate matters pertaining to AF CoCT and CoCCT with the Air Staff SERE program OPR. HQ JPRA will accomplish Executive Agent Instruction (EAI) inspections of level-B and -C CoCT courses in conjunction with Air Force inspection programs.
 - 1.4.5. **HQ USAF/A3OS:** HQ USAF/A3O designates the Personnel Recovery Division, HQ USAF/A3OS, as the OPR for the Air Force SERE Program to include CoCT, CoCCT, and Operational Support activities. HQ USAF/A3OS will:
 - 1.4.5.1. Appoint a SERE specialist (J1T000) on the HQ USAF/A3OS staff to serve as the SERE Program Manager and as the SERE Specialist (1T0X1) Air Force Career Field Manager (AFCFM).
 - 1.4.5.2. Provide appropriate guidance to MAJCOMs to ensure CoCT, CoCCT, PR operational support, and associated SERE Programs, to include theater specific entry and training requirements, are adequately programmed/budgeted, standardized, and effective.
 - 1.4.5.3. Employ qualified instructors and approved material for CoCT to ensure that all personnel receive applicable knowledge prescribed in enclosures 2 and 3 of DoDI 1300.21.
 - 1.4.5.4. Use existing Air Force inspection programs to ensure all USAF CoCT conforms to the requirements listed in DoDD 1300.7 and training guidance in DoDI 1300.21.
 - 1.4.5.5. Ensure all personnel are trained in the applicable level of CoCT as identified by the combatant commanders.
 - 1.4.5.6. Convene and chair an annual SERE Executive Committee Conference. The conference will include all SERE MAJCOM functional managers (MFM), as a minimum.

- and representation from all MAJCOM 3-letter offices with MAJCOM SERE program management responsibilities. The goals of this conference are to provide overall SERE program direction, prioritize and coordinate efforts, and assign and track action items.
- 1.4.5.7. Convene and chair the biennial Multi-Command SERE Specialists Conference. This conference will focus on identifying unit level SERE CoCCT and PR operational support program deficiencies and improvement opportunities.
- 1.4.5.8. Manage the AF SERE Specialist Annual Awards program IAW AFI 36-2807, Headquarters United States Air Force Deputy Chief of Staff Air and Space Operations Annual Awards Program.
- 1.4.5.9. Additional specific HQ USAF/A3OS responsibilities are found in context in subsequent chapters.
- 1.4.5.10. Provide annual USAF nominations for Joint Personnel Recovery Battle Lab experimentation.

1.4.6. MAJCOMs will:

- 1.4.6.1. Appoint a SERE specialist, AFSC 1T0X1, MSgt or above, as the SERE Program MFM IAW AFPD 16-13, *USAF SERE Program. EXCEPTION:* ANG and AFSPC do not have SERE specialists (1T0X1) assigned. SERE requirements will be accomplished through the life support community until such time that SERE specialists can are assigned. AFI coordination and SERE policy will be coordinated through ANG/A3OS and AFSPC/XONH. SERE program MFMs will:
 - 1.4.6.1.1. Develop and manage MAJCOM SERE Program IAW this instruction.
 - 1.4.6.1.2. SERE Program MFMs, in coordination with MAJCOM XPMs and Air Staff, will determine appropriate 1T0X1 manpower requirements to satisfy CoCT, CoCCT, and PR operational support missions for subordinate levels.
 - 1.4.6.1.3. Act as the command subject matter expert (SME) for aircrew emergency parachuting and SERE personnel parachute deployment operations.
 - 1.4.6.1.4. Provide SERE and PR functional SME for coordination of research, development, operational testing, and procurement processes for SERE and survival related equipment through Human Systems Wing (HSW) and Air Force Material Command (AFMC).
 - 1.4.6.1.5. Provide SERE SME guidance to Aircrew Life Support for equipment components required for aircrew survival vests, seat kits, and other survival equipment containers.
 - 1.4.6.1.6. Ensure SERE Programs are evaluated and inspected IAW AFPD 16-13 and this instruction.
 - 1.4.6.1.7. Develop and manage SERE Specialist Command Job Qualification Standards (CJQS) as required.
 - 1.4.6.1.8. Serve as primary liaison with other DoD agencies on matters regarding SERE related training, PR operational and exercise support issues through their MAJCOM, HQ USAF, and with other DoD agencies.

- 1.4.6.1.9. Ensure cross-flow of appropriate SERE and PR related information within the command and across commands to enhance standardization, stabilization, integration, safety, and efficient mission execution.
- 1.4.6.1.10. Coordinate with appropriate Program Element Managers to program for funding and manpower requirements to support command SERE Program, OPLANS, steady-state missions, Air Expeditionary Forces (AEF) deployments, and other Unit Type Codes (UTC).
- 1.4.6.1.11. Develop and manage SERE Specialist Mission Essential Task List (METL) to support command OPLANs.
- 1.4.6.1.12. Manage the MAJCOM SERE Specialist of the Year Awards Program IAW AFI 36-2807.
- 1.4.6.1.13. Provide annual nominations for Joint Personnel Recovery Battle Lab experiments to HQ USAF/A3OS.
- 1.4.6.1.14. Additional specific SERE MFM responsibilities are found in text of subsequent chapters.

1.4.7. (Added-PACAF) Operations Group Commander will:

- 1.4.7.1. (Added-PACAF) Ensure SERE Program has adequate MDS specific equipment to meet CoCCT, PR Operational Support, and deployment/ contingency requirements. (T-3)
- 1.4.7.2. (Added-PACAF) Ensure SERE Specialists are integrated into mission planning to enhance personnel survivability and mitigate mission risk. Ensure SERE Specialists have SIPRNET access to accomplish their operational support missions. (T-3)
- 1.4.7.3. (Added-PACAF) Ensure adequate training facilities, sites and equipment are available to support the SERE program. Required items include but are not limited to:
 - 1.4.7.3.1. (**Added-PACAF**) Medical and safety equipment (vehicle/personal medical kits, field communications capability, etc.). (**T-3**)
 - 1.4.7.3.2. (**Added-PACAF**) Local terrain appropriate vehicle with an ability to transport maximum class size as listed in risk management (RM) matrix for Combat Survival Training. ORM considerations should factor in the ability to access and evacuate personnel via un-improved/un-maintained road surfaces in austere locations. (**T-3**)
 - 1.4.7.3.3. (**Added-PACAF**) Ensure SERE Specialists perform operational support duties during readiness exercises, internal/external inspections and contingency operations. Where assigned, SERE Specialists may evaluate overall wing Personnel Recovery readiness IAW theater requirements. (**T-3**)

1.4.8. (Added-PACAF) SERE CoCCT Program Managers will:

1.4.8.1. (Added-PACAF) Establish and maintain a munitions account for training pyrotechnics. If local area restrictions prohibit use of pyrotechnics, submit waiver requests to HQ PACAF/A3TV. Include any applicable Wing Safety restrictions and a proposed timeline to compliance. (T-3)

- 1.4.8.2. (Added-PACAF) Develop an After Actions Report (AAR) and forward to the SERE MFM within 30 days return from deployments or exercises. (T-3)
- 1.4.8.3. (Added-PACAF) Develop local guidance detailing of CoCCT and personnel recovery operations support programs. The Operating Instruction (OI) will be coordinated with any agency (e.g. weapons/tactics, Intelligence, Aircrew Flight Equipment) that provides PR preparation for assigned personnel. The OI will be approved by an appropriate commander with oversight for affected programs (Operations Group (OG) Commander or equivalent recommended) and should include at a minimum:
 - 1.4.8.3.1. (Added-PACAF) CoCCT scheduling process. (T-3)
 - 1.4.8.3.2. (Added-PACAF) Risk Management. (T-3)
 - 1.4.8.3.3. (**Added-PACAF**) SERE Specialist Mission Qualification and augmenter training procedures. (**T-3**)
 - 1.4.8.3.4. (Added-PACAF) Exercise and contingency duties. (T-3)
 - 1.4.8.3.5. (**Added-PACAF**) Responsibilities for E&R training/support and delineation of related duties between other OG offices. (**T-3**)

Chapter 2

CODE OF CONDUCT TRAINING (COCT) AND CODE OF CONDUCT CONTINUATION TRAINING (COCCT)

- **2.1. Responsibilities.** This section expands responsibilities delineated in paragraph **1.4.5** and **1.4.6**. It includes specific responsibilities in reference to CoCT and CoCCT.
 - 2.1.1. **HQ USAF/A3OS** manages and provides oversight to all Air Force CoCT and CoCCT programs. Specifically, HQ USAF/A3OS will:
 - 2.1.1.1. Coordinate with combatant commands to determine the proper level of CoCT and CoCCT.
 - 2.1.1.2. Ensure all Air Force personnel requiring CoCT and CoCCT are trained in accordance with this AFI and DoD directives.
 - 2.1.1.3. Ensure formal SERE CoCT courses conducted by Air Education and Training Command (AETC), Air Force Special Operations Command (AFSOC), and US Air Force School of Aerospace Medicine (USAFSAM) operate IAW DoD directives.
 - 2.1.1.4. Validate and coordinate training quota requirements for all AETC initial formal SERE CoCT schools IAW AFI 11-412. HQ USAF/A3OS as the sole owner of the SERE Program is the OPR for the attendance of AETC CoCT Schools.
 - 2.1.1.5. Provide SERE Program oversight to MAJCOMs and ANG. Ensure MAJCOM and ANG SERE CoCCT Programs provide appropriate standardized training developed by qualified SERE specialists.
 - 2.1.1.6. Provide DoD CoCT policies, plans, and instructions to all officer and enlisted accession sources; Professional Military Education (PME) schools; and AETC, AFSOC, and USAFSAM CoCT level-B and -C courses.
 - 2.1.1.7. Approve formal SERE training courses listed in the Air Force Education and Training Course announcements (ETCA). The ETCA can be found at https://etca.randolph.af.mil/.
 - 2.1.1.8. Provide oversight for level-A CoCT conducted during AF PME courses.
 - 2.1.1.9. Coordinate with HQ JPRA to obtain selected training materials and equipment in support of the AF SERE Program.
 - 2.1.1.10. Coordinate CoCT and CoCCT issues with Air Staff and HQ JFCOM/JPRA.
 - 2.1.1.11. Forward results of MAJCOM inspections of SERE CoCT and CoCCT programs to HQ JPRA annually.
 - 2.1.1.12. Coordinate significant content changes in formal SERE CoCT courses and SERE CoCCT programs with HQ JPRA to ensure EAI compliance is maintained.
 - 2.1.2. **HQ Air Force Personnel Center, Directorate of Personnel Resources**, (HQ AFPC/DPR), schedules formal survival training courses for personnel on assignment notification.
 - 2.1.3. HQ Air Education and Training Command (AETC):

2.1.3.1. HQ AETC/DOR, Requirements and Resources Directorate of Resources:

- 2.1.3.1.1. Allocates formal survival training quotas to AFPC, AF MAJCOMs, ANG, and sister services supporting AF missions as requested and approved by HQ USAF/A3OS.
- 2.1.3.1.2. Gathers and tabulates annual forecasting data and provides data and priority recommendations to HQ USAF/A3OS.
- 2.1.3.1.3. Chairs and hosts an annual SERE Programmed Flying Training (PFT) conference.

2.1.3.2. HQ AETC/DOFA, Directorate of Aircrew Flying Training:

- 2.1.3.2.1. Develops, coordinates, approves, publishes, and distributes course control documents and training materials for formal AETC SERE courses.
 - 2.1.3.2.1.1. Coordinates and monitors level-A CoCT for Air Force personnel undergoing Basic Military Training, Officer Training School, Reserve Officer Training Corps (ROTC), and initial training for direct appointees.
 - 2.1.3.2.1.2. Coordinates substantive changes to formal SERE training course syllabi with HQ USAF/A3OS prior to implementation.
- 2.1.3.2.2. Manages, conducts, monitors, and inspects formal SERE CoCT courses to include: S-V80-A, S-V81-A, S-V84-AF, S-V86-A, S-V87-A, S-V90-A, and the SERE Indoctrination Course (L3AQR1T031-000).
- 2.1.3.2.3. As the primary force provider to the MAJCOMs, ensures SERE specialists are trained IAW this AFI and 1TOX1 Career Field Education and Training Plan (CFETP).
- 2.1.3.2.4. Coordinates augmentation of HQ AETC inspection teams through HQ USAF/A3OS to fulfill inspection requirements. To reduce inspection footprint, separate HQ AETC and JPRA inspections will not be routinely conducted.
- 2.1.4. **HQ AFMC** provides support and oversight for the USAFSAM SERE CoCT Program. The USAFSAM SERE CoCT program:
 - 2.1.4.1. Manages, conducts, and monitors level-B combat and peacetime CoCT for identified medical aircrew.
 - 2.1.4.2. Coordinates substantive revisions to the USAFSAM SERE CoCT Program with HQ USAF/A3OS.
 - 2.1.4.3. HQ AFMC SERE Functional Manager approves attendance at the USAFSAM SERE CoCT Program.

2.1.5. **HQ AFSOC:**

- 2.1.5.1. Manages, conducts, and monitors HQ AFSOC level-B combat and peacetime CoCT for personnel identified by US Special Operations Command (USSOCOM).
- 2.1.5.2. Coordinates substantive revisions to the HQ AFSOC SERE CoCT program with USSOCOM and HQ USAF/A3OS.

2.1.6. **SERE MAJCOM Functional Managers (MFMs):**

- 2.1.6.1. Ensure annual formal SERE course Programmed Flying Training (PFT) allocations are properly forecasted and provided to HQ USAF/A3OS by 15 February.
- 2.1.6.2. Coordinate formal SERE CoCT course scheduling for command personnel.
- 2.1.6.3. Ensure identified personnel/AFSCs receive appropriate levels (B or C) and types (wartime, peacetime governmental, or hostage) of CoCT and CoCCT.
- 2.1.6.4. Ensure CoCT and CoCCT programs conducted within their respective MAJCOMs are tracked and that all of the data reflecting graduates of SERE CoCT and CoCCT is readily available. Information tracked must include names, service numbers, date of all training completed, and type/level of CoCT/CoCCT. Record of initial training will be maintained for the durations of a service member's career. Additionally, refresher and continuation training dates will be maintained for a minimum of 4 years.
- 2.1.6.5. Manage, monitor, and evaluate SERE CoCCT programs to ensure personnel, mission, and operational responsibilities are met.
- 2.1.6.6. Provide augmentees to MAJCOM IG team to evaluate SERE programs.
- 2.1.6.7. Forward all CoCT and CoCCT program inspection results to HQ USAF/A3OS annually by 1 February.
- 2.1.6.8. Forward PR exercise lessons learned to HQ USAF/A3OS as required.
- **2.2. Formal Code of Conduct Training (CoCT).** The ETCA at https://etca.randolph.af.mil lists formal SERE training courses.

2.2.1. CoCT Content:

- 2.2.1.1. The terminal learning objectives within the EAIs developed and managed by JPRA are minimum training objectives. The guidance contained in the JPRA wartime level-C EAI pertains to S-V80-A. The B-level EAI pertains to the USAFSAM SERE CoCT program, and the AFSOC level-B SERE CoCT course.
- 2.2.1.2. Additional SERE CoCT content requirements will be dictated by the MAJCOMs during normal coordination of course syllabi by HQ AETC/DOF, Course Training Standard (CTS) conferences, and through direct MAJCOM input.

2.2.2. Course Attendance.

- 2.2.2.1. All USAF officer and enlisted students attending accession programs and PME courses must receive level-A CoCT, which includes information on wartime, peacetime governmental, and hostage detention situations.
- 2.2.2.2. Any AF personnel identified by the combatant commanders and HQ USAF/A3/5 will attend CoCT.
- 2.2.2.3. **Table 2.1** identifies who must attend which US Air Force formal SERE training courses. Unless specifically directed, Air Force personnel attend formal survival courses only once.
- 2.2.2.4. Attendance Priority. If any USAF SERE CoCT school cannot meet Air Force training needs as determined by HQ USAF/A3OS, then MAJCOMs and ANG must

- employ the following priority system for determining who receives student-training quotas:
 - 2.2.2.4.1. First Priority: Rated Officers, Career Enlisted Aviators, SERE specialists, and select Special Operations and Ground Combat Forces, e.g., TACP, Combat Weather, Pararescue, Combat Control, Combat Aviation Advisor, and other high risk of capture (HRC) personnel as approved by HQ USAF/A3OS.
 - 2.2.2.4.2. Second Priority: Aircrew personnel including all AFSCs whose duties require flying and are not considered Career Enlisted Aviators or rated officers.
 - 2.2.2.4.2.1. (Added-PACAF) All Second Priority personnel may attend B-Level training in lieu of the current C-Level S-V80-A training. This will also include non-combatant AFSCs such as Flight Surgeons, Medical Aircrew, etc., that are coded with an "A" for "Authorized" in AFI 16-1301, **Table 2.1**, Course Attendance Criteria. Second Priority personnel may still attend C-Level training via fall-out seats as they become available during execution, which are identified through the SERE Available Seats posted by AETC/A3RA.
 - 2.2.2.4.3. Third Priority: Operational support personnel whose duties require SERE CoCT experience to augment SERE CoCCT and PR operational support programs.
 - 2.2.2.4.4. HQ USAF/A3OS may reprioritize personnel in response to real-world contingencies and/or constraints.
 - 2.2.2.4.5. Attendance requests outside these priorities require approval from HQ USAF/A3OS.
 - 2.2.2.4.6. HQ AETC/DOR has the authority to replace any lower priority student with a higher priority student for AETC's formal SERE CoCT courses. All changes will be coordinated with the affected SERE MFM prior to implementation.
- 2.2.2.5. Any unfilled training quotas not sub-allocated 30 days prior to class start date may be utilized by any authorized attendee. Authorized attendees will request unused allocations through their respective SERE MFMs to HQ AETC/DOR.

Table 2.1. Course Attendance Criteria.

	WHO MUST ATTEND	S-V80-A	S-V81-A	S-V83/93-A (Note 2)	S-V84-AF	S-V86-A (Note 1)	S-V87-A	S-V90-A (Note 1)	S-V91/93-A (Note 2)
1	Pilots, Navigators, & ABMs {before first operational assignment (Note 11)}	X	N	A Note 3	A Note 4	X	A Note 5	X	A
2	Enlisted and Non-Rated (X-coded) aircrew {before first operational assignment (Note 11)}	X	N	A Note 3	A Note 4	X	A Note 5	X	A
3	Flight Surgeons (Note 6 and 13)	A	N	A Note 3	A Note 4	X	A Note 5	X	A
4	Medical Aircrew (other than Flight Surgeons) (Note 6)	A	N	N	A Note 4	A	A Note 5	A	A
5	Aircrew Life Support, 1T1X1 (Note 8)	A	N	N	A	A	A	A	N
6	Intelligence, 14N & 1N0X1 (Note 7)	A	N	A	N	A	N	N	A
7	Pararescue, 1T2X1	X	N	N	X	A	A	X	A
8	Combat Controllers 1C2X1	X	N	N	X	A	A	X	A
9	Combat Rescue Officer 13DXA (Note 10)	X	N	A	X	A	A	X	A
10	Special Tactics Officer, 13DXB	X	N	N	X	A	A	X	A
11	Tactical Air Control Party, 1C4X1	X	N	N	A	A	A	A	A
12	SERE Specialist, 1T0X1	X	X	A	X	X	X	X	A
13	Aerospace Physiology, 43A3/4M0X (Note 12)	A	N	N	N	A	A	A	N
14	Combat Weather, J15W3 & 1W0X1	X	N	N	A	A	A	A	A

	WHO MUST ATTEND	S-V80-A	S-V81-A	S-V83/93-A (Note 2)	S-V84-AF	S-V86-A (Note 1)	S-V87-A	S-V90-A (Note 1)	S-V91/93-A (Note 2)
15	All others (Note 9)								

LEGEND: X - Required; A - Authorized; N - Not Authorized

NOTES:

- 1. NOTE: Personnel assigned to aircraft with no parachute egress capability will attend S-V90-A. Personnel assigned to aircraft with parachute egress capability will attend S-V86-A. Course S-V90-A and S-V86-A are **not interchangeable**. If personnel attended S-V90-A and their aircraft is reconfigured to carry parachutes for emergency egress or bailout or the individual is reassigned to an aircraft with parachute egress capability, the individuals must attend S-V86-A. Exceptions: 1.1. Either S-V86-A or S-V90-A are sufficient for AETC instructor pilots assigned to T-6, T-37, or T-38 aircraft. 1.2. Personnel who attended S-V90-A instead of S-V86-A prior to 1 Jan 03 are exempt from this requirement if they received local water survival refresher training which included hands-on water parachuting drags as well as canopy disentanglement. MAJCOMs are highly encouraged to obtain S-V86-A allocations for grandfathered personnel based on level of risk, point in career, and course availability.
- 2. HQ JPRA authorizes attendance.
- 3. HQ AETC provides quotas to AFPC and MAJCOMs upon request.
- 4. Attendance is required for primary helicopter aircrew members in the following AFSCs: Pilot, 11H3Y; Flight Engineer, 1A1X1; and Helicopter Aerial Gunners, 1A7X1. Attendance is required for frequent flyers of over-water missions.
- 5. Attendance is according to the ETCA (formerly Air Force Catalog [AFCAT] 36-2223, US Air Force Formal Schools).
- 6. Rated and non-rated medical aircrew are required to attend the USAFSAM SERE CoCT (or equivalent) course prior to assignment to a flying position. Aerospace Medicine Specialists (48AX entering training after publication of this instruction must complete level C CoCT prior to first assignment in that AFSC). Additionally, medical aircrew must attend S-V86-A or S-V90-A (as described in note 1 and 13).
- 7. Intelligence personnel whose duties include PR operational support must attend course S-V80-A.
- 8. Aircrew Life Support Specialists whose duties include instructing CoCCT to include: Local Area Survival Training and Combat Survival Training are required to attend S-V80-A. Those instructing Water Survival Training and Emergency Parachuting Training are required to attend S-V86-A. Those instructing helicopter units are required to attend S-V84-A.
- 9. Request quotas through SERE MFM to HQ USAF/A3OS.

WHO MUST ATTEND	S-V80-A	S-V81-A	S-V83/93-A (Note 2)	S-V84-AF	S-V86-A (Note 1)	S-V87-A	S-V90-A (Note 1)	S-V91/93-A (Note 2)
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- 10. Combat Rescue Officers will attend advanced S-V94-C, Combat Rescue Officer SERE Training Program.
- 11. HQ ANG/XO and HQ AFRC/DO is waiver authority for SERE Course completion before first operational assignment.
- 12. S-V80-A and S-V86-A are required for 43AX and 4M0X prior to assignment to operational HAAMS team.
- 13. Medical Aircrew assigned/attached to aircraft with parachute egress capability will attend S-V86-A within 24 months of publication of this instruction and maintain currency in a manner identical to other rated aircrew in that unit.

Table 2.1. (PACAF) Additional PACAF Course Attendance Criteria

Arctic	SS33	PACAF Specific: One time training event for all	Grounding for flights
Survival		Aircrew members, Aircrew Flight Equipment,	when projected ground
Training,		Tactical Air Control Party, Air Liaison Officers,	temperatures in
S-V87-A		Crash recovery teams and DET 460 personnel	training/transit areas are
S- V 07-A		assigned or attached to Alaska units. Training	below 0 degrees F
		must be completed within 60 days of assuming	
		duties that include risk of exposure to arctic	
		conditions. (T-3) See note 14 for extended	
		waivers	

Note: This table replaces the Arctic Survival requirement outlined in PACAF Flight Crew Information File (FCIF) 10-17. Wing commanders or delegates may waive arctic survival attendance for up to 12 months after arrival on station. Waivers beyond 12 months TOS require HQ PACAF approval. (**T-2**)

2.2.2.6. **Table 2.2**, Current Aviation Resource Management System (ARMS) Training Event Identifiers (TEI) for Formal SERE Training Courses, identifies the new ARMS codes for these courses.

Table 2.2. Current ARMS Identifiers for Formal SERE Training Courses.

Current TEI	Course Training Title	Short Text Title for ARMS	FormerTEI
SS20	Wartime Level-C, (Combat Survival Training, S-V80-A) (Note 1)	War Lvl C SV80	SS01
SS21	Wartime Level-B	Wartime Level B	None
SS22	Wartime Level-C, (Combat Survival Training Top Off) (Note 2)	War Lvl C Topoff	None
SS23	Wartime Level-B, (USAFA Combat Survival Training)	War Lvl B USAFA	None
SS24	Governmental Detention Level-C, (Survival Training, S-V83-A) (Note 3)	Gov Lvl C SV83	None
SS25	Governmental Detention Level-C, (High Risk Survival Training, S-V91-A) (Note 3)	Gov Lvl C SV91	None
SS26	Governmental Detention, Level-B	Gov Level B	None
SS27	Hostage Survival Level-C, (Special Survival Training, S-V93-A) (Note 4)	Host Lvl C SV93	None
SS28	Hostage Survival, Level-B	Host Surv Lvl B	None
SS30	Underwater Egress Training, S-V84-A	Und Water Egress	None
SS31	Water Survival Training, Parachuting, S-V86-A	Wat Surv Para	WW01
SS32	Water Survival Training, Non-Parachuting, S-V90-A	Wat Surv Nonpar	WW01
SS33	Arctic Survival Training, S-V87-A	Arctic Surv Trn	None
SS34	Medical SERE Training (B3AZYBLMD-000)	Med SERE Trn	None

NOTES:

- 1. Dual Credit against SS21.
- 2. This training is for USAF Academy graduates. Completion of the course meets wartime level-C requirements. Prerequisite is SS23.
- 3. Dual credit against SS26.
- 4. Dual credit against SS28.

2.2.3. Credit for Previous Training.

- 2.2.3.1. Combat Survival Training, Course S-V80-A. An individual need not attend S-V80-A if the following course was completed:
 - 2.2.3.1.1. USAFA Course MT-220 (Combat Survival Training), effective with class of 1970 to the graduating class of 1996 (received MT-220 in 1994 or earlier), receive full S-V80-A credit. Application level resistance training was taught as part of MT-220 and all level-C Code of Conduct EAI requirements were met when these graduating classes attended MT-220. Application level RT was removed from MT-220 in April 1995. Personnel who attended MT-220 after 1994 and complete S-V80-A Top-off are not required to attend S-V80-A.
- 2.2.3.2. Water Survival Training, Non-parachuting, Course S-V90-A. An individual need not attend if he or she completed one of the following:
 - 2.2.3.2.1. AETC Course S-V80-A (Basic Survival Training) prior to 1972.
 - 2.2.3.2.1. (**PACAF**) Personnel that graduated S-V80-A, Combat Survival Training (SS-20) on 26 Jan 07 or later also receive credit for SS-25 and SS-27.
 - 2.2.3.2.2. USAFA Course MT-220 (Basic Combat Survival Training) effective with class of 1981.
 - 2.2.3.2.3. USAFSAM SERE CoCT level-B course since Oct 1998. At that time, a syllabus equivalent to S-V90-A was added to the course.
- 2.2.3.3. USAFSAM. Medical Aircrew Members. Graduates of AETC Courses S-V80-A and S-V86-A/S-V90-A or USAFA Course MT-220, effective with class of 1981 need not attend USAFSAM survival training. Graduates of one of the following USAFSAM courses after 1 January 1974 are authorized to attend AETC formal survival training courses:
 - 2.2.3.3.1. B3OZY4871001 (Aerospace Medicine, Primary).
 - 2.2.3.3.2. B3AZY4NOX1-003 (Flight Nurse/Aeromedical Evacuation Technician).
 - 2.2.3.3.3. B3AZY902X0 001 (Medical Survival Training).
 - 2.2.3.3.4. B3AZYBLMD-000 (Medical SERE Training).
- 2.2.3.4. To receive credit for previous training or related experience other than listed above send request through MAJCOM channels (SERE MFM) to HQ USAF/A3OS.

2.2.4. Formal Level-B CoCT Courses:

- 2.2.4.1. Combatant commanders will identify personnel requiring level-B CoCT prior to deploying to their respective theaters. HQ USAF/A3OS will pass these requirements to MAJCOMs as information becomes available.
- 2.2.4.1. (PACAF) Joint Personnel Recovery Agency re-defined Level A, B, and C SERE training standards in Nov 2010. Definitions for Level B in AFI 16-1301, 6 Sept 2006, are obsolete.
 - 2.2.4.1.1. (**Added-PACAF**) Current acceptable courseware for level-A CoCT is the SERE 100.1 unclassified CBT available through the Joint Knowledge Online (JKO)

- page http://jko.jfcom.mil under the "Take Courses" tab, course number "J3TA-US022".
- 2.2.4.2. Level-B SERE CoCT can be accomplished through formal courses (AFSOC SERE CoCT Course, or through the USAFSAM SERE CoCT Course) or by viewing JPRA level-B training tapes.
- 2.2.4.2. **(PACAF)** Level-B training can no longer be conducted via Computer Based Training or training videos.
 - 2.2.4.2.1. (**Added-PACAF**) Level-B training certification is received by attending Evasion and Conduct After Capture (ECAC) or other Level B in-residence school designated by HQ USAF/A3OS. To request service-equivalent training credit, provide course details to HQ PACAF/A3TV, pacaf.a3tv@us.af.mil
- 2.2.4.3. Track aircrew level-B CoCT utilizing ARMS. Track level-B CoCT for non-aircrew IAW MAJCOM, base, and/or unit guidance.
- 2.2.4.3. (PACAF) Level C SERE training graduates who maintain Combat Mission Ready status through completion of SS02 and SS03 events do not require SERE 100.1 currency.
- 2.2.4.4. Coordinate efforts to obtain training tapes and credit for training through respective SERE MFMs.
- 2.2.4.5. SERE MFMs and designated units can obtain level-B, Wartime Code of Conduct Series, Peacetime Governmental and Peacetime Hostage Detention CoCT tapes by contacting AF/A3OS with their requirements.

2.3. Code of Conduct Continuation Training (CoCCT) Program Management:

2.3.1. CoCCT Intent:

- 2.3.1.1. CoCCT is a combination of refresher CoCT and additional theater specific Contingency SERE Indoctrination (CSI) training. Frequency and depth of training are based on missions conducted (and associated perceived threats) of personnel requiring training. MAJCOMs and the ANG will tailor curriculum and training to meet minimum requirements levied by this publication and IAW combatant command guidance.
- 2.3.1.2. CoCCT is designed to ensure personnel maintain critical SERE skills gained at formal SERE training courses and to tailor SERE skills for specific aircraft, missions, and deployed locations.

2.3.2. CoCCT Instructors:

- 2.3.2.1. IAW DoDI 1300.21, the Air Force is "responsible for identifying and qualifying CoC and SERE training specialists."
- 2.3.2.2. 1T0X1, SERE Specialists are the only Air Force specialty specifically recruited, trained, and employed to conduct SERE operations support, CoCT, and CoCCT for the duration of their career.
- 2.3.2.3. Where SERE specialists aren't assigned, available, or additional manpower is required, SERE MFMs in coordination with affected MFMs may authorize other designated personnel to support this requirement. All CoCCT instructors will be qualified

- and certified IAW SERE training plans. The SERE MFM will coordinate MAJCOM specific training requirements for unit level CoCCT instructors with the respective MFM(s) for inclusion into their Master JQS/CFETP.
- 2.3.2.4. (Added-PACAF) Wing operational missions determine focus of training; align SERE Specialists within supporting organizations to provide maximum access to mission planning activities. Whenever possible, conduct SERE ground training events as PR readiness exercises and include findings in quarterly reports to OG leadership. (T-3)
- 2.3.2.5. (Added-PACAF) SERE Specialists will use PACAF approved instructor guides when conducting CoCCT unless alternate instruction is approved by HQ PACAF/A3TV. Instructor guides are available from a collaborative online library with restricted access. Contact the SERE Functional Area Manager (FAM) for access. (T-3)
- 2.3.2.6. (Added-PACAF) In lieu of available SERE Specialists, augmenting personnel may be trained IAW local training program to perform limited instructional duties and mitigate RM concerns. Develop a training plan in accordance with Attachment 5 and document progression through certification. Non-SERE augmenters may not teach SS-03 Conduct after Capture. The assigned SERE Specialist will certify augmenters with a 1-year currency. Documentation of evaluations and certifications will be maintained for the duration of certification. (T-3)
- 2.3.2.7. (Added-PACAF) Equipment used during all CoCCT events will mirror operational equipment carried aboard supported MDS to the greatest extent possible. MDS specific survival equipment used exclusively for CoCCT does not fall under the same inspection cycles as operational gear. Repair equipment for training as needed in accordance with applicable Technical Orders (T.O), or establish a repair Memorandum of Agreement. Life-saving equipment must meet T.O. specifications at all times. Maintain a training equipment list and conduct an annual inventory for accountability. (T-3)

2.3.3. Exceptions to Continuation/Refresher Training Events.

- 2.3.3.1. If deploying to a location where a CoCCT training capability does not exist, training must be accomplished prior to departure.
- 2.3.3.2. If deployed to a location where a training capability doesn't exist and the individual becomes due CoCCT, training must be accomplished within 60 days of return to home station.
- 2.3.3.3. Personnel arriving from permanent change of station (PCS) or temporary duty (TDY) during a period when combat survival or water survival training is not available (i.e., winter months, pool unavailable) are automatically granted a waiver to this requirement until 60 days following the first available training date. However, individuals will attend the academic portions of training at the earliest opportunity.
- 2.3.3.3. (PACAF) Crew members that go non-current due to seasonal or extenuating circumstances (as determined by the OG/CC) may receive PAC2 (for SS02) or PAC4 (for SS05) to update the currency. Crew members will attend the entire SS event within 60 days of the first scheduled class. Delinquency beyond 60 days of the first scheduled class will affect CMR. (T-3)

- 2.3.3.4. (Added-PACAF) Passengers scheduled for flight aboard ejection seat equipped aircraft will receive, as a minimum the following training:
 - 2.3.3.4.1. (**Added-PACAF**) Emergency Parachute Training tailored to meet the needs and knowledge level of the flyer. Training must be provided within 72 hours prior to flight and should be accomplished in conjunction with required egress training. If the 72 hours are exceeded before flight, training will be re-accomplished. (**T-2**)
 - 2.3.3.4.2. (**Added-PACAF**) Incentive/FAM riders flying over water beyond gliding distance will receive WST prior to flight. Completion of SS05 is the recommended method of training. Personnel may complete WST within 6 months of FAM/incentive flights. Refresher academics must be completed within 96 hours of the flight. (**T-2**)
 - 2.3.3.4.3. (Added-PACAF) Completion of academics without hands-on water training places individuals at increased risk. Training in a water environment provides familiarity with added bulk and weight of MDS equipment while under stress. WST instructors should evaluate overall water confidence and provide risk assessments to the commander as required.
- 2.3.3.5. (Added-PACAF) Personnel identified for training during a period when WST is not available (i.e., winter months, pool unavailable) may receive the following minimum academics in accordance with PACAF approved SS05 Instructor Guides:
 - 2.3.3.5.1. (Added-PACAF) Determine personnel recovery tactics, techniques, and procedures applicable to local area flying operations.
 - 2.3.3.5.2. (Added-PACAF) Determine bailout and water landing procedures.
 - 2.3.3.5.3. (Added-PACAF) Determine survival living in an open sea environment.
 - 2.3.3.5.4. (Added-PACAF) Identify operation of life preservers and life rafts.

2.3.4. CoCCT Instructional Blocks:

2.3.4.1. Local Area Survival (LAS):

- 2.3.4.1.1. LAS is a one-time requirement prior to first flight at every assignment. Personnel who PCS and then return for subsequent assignments must accomplish this training during each reassignment.
- 2.3.4.1.1. (**PACAF**) Local Area Survival (SS01) will be taught by a live instructor, and cannot be conducted through CBTs. Wings will incorporate Combat Survivor Evader Locator (CSEL) radio familiarization into SS01. (**T-3**)
- 2.3.4.1.2. LAS provides local standard operating procedures preparing aircrew for possible aircraft emergencies near the base of assignment. As a minimum, the following objectives must be satisfied:
 - 2.3.4.1.2.1. Identify environmental aspects affecting a survivor during local-area flying operations.
 - 2.3.4.1.2.2. Determine personnel recovery tactics, techniques, and procedures applicable to local area flying operations.

2.3.4.2. Combat Survival Training (CST):

- 2.3.4.2.1. Frequency. Mission Ready (MR)/Combat Mission Ready (CMR) and personnel assigned to combat-coded units will receive CST on a triennial basis. CST must be completed prior to awarding MR status.
- 2.3.4.2.2. MAJCOMs will tailor training based on mission, type of aircraft, and level of risk (combat aircraft vs. transport aircraft requirements vs. special operations). Aircrew will demonstrate proficiency in TTP for survival and recovery under field conditions, while in a simulated combat environment using weapons system specific survival equipment. This training is designed to enforce learning objectives through hands-on experiential training. As a minimum, the following objectives must be satisfied:
- 2.3.4.2.2. (PACAF) SS-02 CST is designed to be a hands-on field-training event conducted in a simulated combat environment. CST will include performing navigation, evasion movement, signaling, communications, and personnel recovery TTPs during periods of low-light/darkness. To meet minimum objectives, 12 hours of combined classroom and field training is recommended. Commanders may tailor the timeline to account for safety considerations or exercise constraints. The primary emphasis for training should focus on development and maintenance of field skills. Members participating as isolated personnel (IP) in a PR exercise may only be given credit for CST if all CST training objectives, to include demonstrations and/or student practices, are accomplished. (T-3)
 - 2.3.4.2.2.1. Identify survivor's legal and moral obligations.
 - 2.3.4.2.2.2. Determine the purpose and function of the DD Form 1833, Isolated Personnel Report (ISOPREP).
 - 2.3.4.2.2.3. Determine the purpose and use of SAFE Area Intel Description (SAID), Special Instructions (SPINS), area/country studies, and SERE Contingency Guides.
 - 2.3.4.2.2.4. Determine the purpose and use of an Evasion Plan of Action (EPA).
 - 2.3.4.2.2.5. Identify purpose and use of various evasion aids.
 - 2.3.4.2.2.6. Use initial evasion actions, to include hole up site procedures.
 - 2.3.4.2.2.7. Use evasion movement techniques.
 - 2.3.4.2.2.8. Use navigation techniques.
 - 2.3.4.2.2.9. Use personal protection techniques.
 - 2.3.4.2.2.10. Identify sustenance considerations.
 - 2.3.4.2.2.11. Determine combat medical procedures.
 - 2.3.4.2.2.12. Use personnel recovery procedures.
 - 2.3.4.2.2.12.1. (Added-PACAF) Personnel recovery procedures will include familiarization with recovery devices and signaling devices. Training will include hands-on operation of all signaling devices. As identified from PR

- lessons-learned, use equipment in low-light settings whenever possible. (T-2)
- 2.3.4.2.2.12.2. (**Added-PACAF**) Units equipped with CSEL radios will maximize use of Over-the-Horizon (OTH) communications. (**T-2**)
- 2.3.4.2.2.13. (Added-PACAF) Determine urban evasion considerations (T-2)

2.3.4.3. Conduct After Capture (CAC):

- 2.3.4.3.1. Frequency. Mission Ready (MR)/Combat Mission Ready (CMR) and personnel assigned to combat-coded units will receive CAC on a triennial basis. CAC must be completed prior to being awarded MR status.
- 2.3.4.3.2. CAC, commonly referred to as Resistance Training (RT), provides refresher training for wartime, governmental, and hostage detention situations. Only qualified personnel will conduct CAC. **Resistance role-play instruction is specifically prohibited without HQ USAF (OPR: A3OS) approval and validation.** As a minimum, the following objectives must be satisfied:
- 2.3.4.3.2. (PACAF) S-V80A, SERE Training has incorporated significant curriculum changes since publication of AFI 16-1301, 6 Sept 2006. During initial training, personnel now receive indoctrination in Apprehension Avoidance/Escape Enhancement (A2/E2) skills. To maintain these perishable skills, integrate Apprehension Avoidance and Escape Enhancement into Conduct After Capture (SS03). Apprehension avoidance instructors must have certification to teach basic S-V80-A A2 skills or be certified by an A2 qualified trainer.
 - 2.3.4.3.2.1. Wartime/Prisoner of War (POW):
 - 2.3.4.3.2.1.1. Determine how the Code of Conduct and Uniform Code of Military Justice (UCMJ) applies to the prisoner.
 - 2.3.4.3.2.1.2. Determine how the Geneva Convention guides prisoner conduct.
 - 2.3.4.3.2.1.3. Identify the various stages of capture and captivity.
 - 2.3.4.3.2.1.4. Determine various methods of exploitation and their effects on the prisoner.
 - 2.3.4.3.2.1.5. Determine basic interrogation approaches.
 - 2.3.4.3.2.1.6. Determine resistance tools and techniques used by the POW.
 - 2.3.4.3.2.1.7. Determine communication tactics, techniques, and procedures (TTP) in captivity.
 - 2.3.4.3.2.1.8. Identify escape considerations.
 - 2.3.4.3.2.1.9. (Added-PACAF) Use escape enhancement methods. (T-3)
 - 2.3.4.3.2.1.10. (**Added-PACAF**) Use apprehension avoidance techniques. (**T-3**)
 - 2.3.4.3.2.2. Governmental Detention:
 - 2.3.4.3.2.2.1. Determine DoD policy.

- 2.3.4.3.2.2.2. Identify the primary methods of exploitation.
- 2.3.4.3.2.2.3. Determine resistance tools and techniques.
- 2.3.4.3.2.3. Hostage Survival:
 - 2.3.4.3.2.3.1. Determine DoD policy.
 - 2.3.4.3.2.3.2. Identify the primary methods of exploitation.
 - 2.3.4.3.2.3.3. Determine resistance tools and techniques.
- 2.3.4.3.2.4. (Added-PACAF) Identify steps in the reintegration process. (T-3)

2.3.4.4. Non-Combat Survival Training (NCST)

- 2.3.4.4.1. Frequency. Non-Mission Ready (MR)/Combat Mission Ready (CMR) and personnel not assigned to combat-coded units will receive NCST on a triennial basis. The intent of this training is for Flight Training Units (FTUs) or test personnel who do not have a war-fighting mission. NCST must be completed prior to being awarded MR status.
- 2.3.4.4.1. (**PACAF**) PACAF, as a Combatant Command force provider, does not recognize SS-04 Non-Combat Survival Training (NCST) as part of its aircrew ground training. The intent of NCST is for Formal Training Units or test personnel who do not have a warfighting mission or will not deploy in support of AEF requirements.
- 2.3.4.4.2. Non-Mission Ready (MR)/Combat Mission Ready (CMR) and personnel not assigned to combat-coded units will conduct survival training tailored to their unit's specific needs. As a minimum, the following objectives must be satisfied:
 - 2.3.4.4.2.1. Determine personal protection procedures.
 - 2.3.4.4.2.2. Determine signaling and personnel recovery procedures.
 - 2.3.4.4.2.3. Determine survival medicine procedures.
 - 2.3.4.4.2.4. Determine navigation principles.
 - 2.3.4.4.2.5. Identify sustenance considerations.

2.3.4.5. Water Survival Training (WST):

- 2.3.4.5.1. Frequency. Mission Ready (MR)/Combat Mission Ready (CMR) and personnel assigned to combat-coded units will receive WST on a triennial basis. WST must be completed prior to being awarded MR status.
- 2.3.4.5.2. Aircrew will demonstrate proficiency in TTP for survival and recovery from a water environment using weapons system specific survival equipment. This training should be conducted in natural waters (pond, lake, or ocean) or an environmental pool if logistically possible. Training in swimming pools is authorized if overall training objectives are not compromised. WST will utilize the demonstration and performance method of instruction. As a minimum, the following objectives must be satisfied:
 - 2.3.4.5.2.1. Identify pre-ditching procedures.
 - 2.3.4.5.2.2. Use post-ditching/bailout and water landing procedures.

- 2.3.4.5.2.3. Determine survival living in an open sea environment.
- 2.3.4.5.2.4. Determine evasion considerations during open sea survival.
- 2.3.4.5.3. Rotary wing aircrew will receive additional training in emergency egress from a helicopter including the use of a Helicopter Emergency Egress Device (HEED). MAJCOMs are encouraged to employ hands-on training using the Shallow Water Egress Trainer (SWET). HEED and/or SWET training will be conducted in a swimming pool in water not deeper than four feet. As a minimum, the following additional objectives must be satisfied.
 - 2.3.4.5.3.1. Determine proper use of the HEED.
 - 2.3.4.5.3.2. Use underwater egress procedures using the HEED.

2.3.4.6. Emergency Parachuting Training (EPT):

- 2.3.4.6.1. Frequency. All personnel assigned to aircraft with parachutes as a means of egress or bailout will complete this training. For ejection seat aircraft, personnel will receive EPT every 12 months. For non-ejection seat aircraft, personnel will receive EPT on a triennial basis.
- 2.3.4.6.2. Each aircrew member will perform procedures using hanging harness training methods and weapons system specific aircrew equipment. Training will include weapons specific aircrew flying equipment, i.e., flight gloves, flight helmet, COMBAT EDGE, and the Aircrew Chemical Defense Ensemble (ACDE). EPT with ACDE is a one time training event. This training will utilize a demonstration and performance method of instruction.
- 2.3.4.6.2. (PACAF) Aircrew requiring EPT with ACDE (SS09) may receive concurrent credit for EPT (SS06) if all required exercises and academics from both events are completed. Augmenting instructors must be certified to provide both SS09 and SS06. Additionally, units may elect to accomplish SS09 in conjunction with the Aircrew Flight Equipment ACDE training, if taught by a certified SS06/SS09 instructor.
 - 2.3.4.6.2.1. (**Added-PACAF**) Personnel Lowering Device (PLD) training will be conducted in conjunction with EPT in units that fly with PLD installed in parachutes or parachute harnesses. (**T-3**)
 - 2.3.4.6.2.2. (Added-PACAF) During EPT/PLD training each aircrew member assigned to a parachute carrying aircraft must perform post-egress parachute procedures while suspended from a parachute harness. The following guidance will be followed:
 - 2.3.4.6.2.3. (**Added-PACAF**) Aircrew members will not be suspended for either EPT or PLD training with their feet more than 48 inches above floor level. (**T-3**)
 - 2.3.4.6.2.4. (Added-PACAF) Aircrew members will wear helmets and gloves during EPT and PLD training along with other weapons system specific survival equipment. (T-3)
 - 2.3.4.6.2.5. (Added-PACAF) Certified EPT instructors will visually check to ensure proper connection of equipment prior to aircrew member releasing riser

- connections. (T-3)
- 2.3.4.6.2.6. (Added-PACAF) Safety padding at least 4 inches thick will be placed under EPT/PLD training devices while in use. (T-3)
- 2.3.4.6.2.7. (Added-PACAF) Parachute Landing Falls (PLF) will be done from a stable platform not to exceed 24 inches in height. Landing area will be a non-hardened surface (example: pea gravel, sawdust or padding). (T-3)
- 2.3.4.6.3. Aircrew will receive refresher training in post ejection/bailout emergency parachuting procedures. As a minimum, the following objectives must be satisfied:
 - 2.3.4.6.3.1. Identify post-egress procedures.
 - 2.3.4.6.3.2. Use post-parachute opening procedures.
 - 2.3.4.6.3.3. Use parachute landing procedures.
- 2.3.4.6.4. Primary instructors for this training will be graduates of a US military parachutist course. Exception: If the primary instructor is not a 1T0X1 SERE specialist, US Military Parachutist Course is not required. While static line qualification provides a solid background, freefall experience is highly recommended. Support instructors for EPT must receive annual refresher training and certification in identifying key task steps of EPT including instructor demonstrations, methods of providing student feedback, and a review of all EPT processes.

2.3.4.7. Contingency SERE Indoctrination (CSI):

- 2.3.4.7.1. CSI is a combatant command-directed activity and is designed to prepare HRC personnel deploying to a specific theater of operations or contingency. CSI will be tailored to the specific mission, e.g., fighters, transport aircraft, or ground forces. Combatant commands will certify selected SERE specialists to instruct HRC theater preparations. CSI is also referred to as HRC theater preparation.
- 2.3.4.7.2. CSI should be accomplished within 60 days prior to deployment.
- 2.3.4.7.2. (PACAF) CSI (SS07), also known as High Risk of Isolation (HRI), is Geographic Combatant Commander (GCC) directed pre-mission preparation in support of theater entry requirements. Each theater has a separate identifier and may not substitute for other GCC requirements (i.e. CENTCOM HRI completion does not meet PACOM requirements). Document Area of Operation briefed in the Aviation Resource Management System (ARMS) For CSI/HRI briefings provided to non-Air Force units, retain substantiating documentation for 1 year.
- 2.3.4.7.3. (Added-PACAF) Instructors may elect to integrate SS03 line items and dual-log SS07 and SS03. If dual logging, both events must be listed in ARMS and personnel certified in both SS07 and SS03 must conduct the event. Completion of SS03 alone does not meet requirements for SS07.
- 2.3.5. **Training Identifiers: Table 2.3** lists SERE CoCCT blocks of instruction and includes current (and former) ARMS Training Event Identifiers (TEI) for ease of implementation. The new training event identifiers listed under "Current TEIs" in **Table 2.3** will be used as of the posted date of this instruction.

Table 2.3. SERE CoCCT Blocks and Associated ARMS Training Event Identifiers.

CURRENT TEI	COURSE TRAINING TITLE	SHORT TEXT TITLE FOR ARMS	FORMER TEI
SS01	Local Area Survival (LAS)	Local Area Surv	LS01
SS02	Combat Survival Training (CST)	Cbt Surv Trng	LS02/LS11
SS03	Conduct After Capture (CAC)	Conduct Aft Cap	GA02
SS04	Non-Combat Survival Training (NCST)	Non Cbt Surv Tr	None
SS05	Water Survival Training (WST)	Water Surv Trng	LS03
SS06	Emergency Parachuting Training (EPT)	Emerg Para Trng	LS09/LS10
SS07	Contingency SERE Indoctrination (CSI)	Cont SERE Indoc	None
SS08	Helicopter Emergency Egress Device (HEED) Training	HEEDs Training	None
SS09	EPT with ACDE	HHT with ACDE	LS12

2.3.6. CoCCT Requirements are described in Table 2.4.

2.3.6.1. (Added-PACAF) Frequency requirements for SS02, SS03 and SS05 are amended from Triennial to 36 months. Changes are reflected in each MDS Vol1, AMC, and ACC supplements to this AFI.

Table 2.4. CoCCT Requirements

SUBJECT	FREQUENCY	GROUNDING
Local Area Survival (LAS)	Prior to first flight	Yes
Combat Survival Training (CST)	Triennial	No
Conduct After Capture (CAC)	Triennial	No
Non-Combat Survival Training (NCST)	Triennial	No
Water Survival Training (WST)	Triennial	No
Emergency Parachuting Training (EPT)	Ejection: 12 Months Non-Ejection - Triennial	Yes
Contingency SERE Indoctrination (CSI)	IAW Combatant Command direction	No
EPT with ACDE	One time event	No

2.3.7. CoCCT Attendance Criteria is described in Table 2.5.

Table 2.5. CoCCT Attendance Criteria

	WHO MUST ATTEND	LAS	CST	CAC	NCST	WST (Note 2)	EPT	CSI (Note 1)
1	Pilots, Navigators, Flight Surgeons & ABMs	X	X	X	A	X	X	
2	Enlisted and Non-Rated (X-coded) aircrew	X	X	X	A	X	X	
3	Medical Aircrew (other than Flight Surgeons)	A	A	X	A	A	A	
4	Pararescue, 1T2X1	A	A	X	A	A	A	
5	Combat Controllers 1C2X1	A	A	X	A	A	A	
6	Combat Rescue Officer 13DXA	A	A	X	A	A	A	
7	Special Tactics Officer, 13DXB	A	A	X	A	A	A	
8	Tactical Air Control Party, 1C4X1	A	A	A	A	A	A	
9	Aerospace Physiology, 43A3/4M0X	A	A	A	A	A	A	
10	Combat Weather, J15W3 & 1W0X1	A	A	A	A	A	A	
11	All others - Request training through SERE MFM							

LEGEND: X - Required; A - Authorized

NOTES:

- 1. Required for HRC personnel as directed by combatant commands.
- 2. Rotary wing aircrew will receive additional training in emergency egress from a helicopter including the use of Helicopter Emergency Egress Device (HEED).

Table 2.5. (PACAF) CoCCT Attendance Criteria

	WHO MUST ATTEND							
		LAS	CST	CAC	NCST	TSW	EPT	CSI
3	Medical Aircrew (other than Flight Surgeons) (T-2)	X	X	X	NA	X	A	

LEGEND: X - Required; A – Authorized

Note: 3. Currency date begins upon the completion of the initial "top-off" SS02 following S-V88-AL graduation.

2.3.8. **CoCT and CoCCT Operational Risk Management (ORM) Procedures:** ORM procedures must be incorporated into SERE CoCT and CoCCT programs IAW AFI 90-901, *Operational Risk Management.* Sample ORM matrixes are referenced in **Attachment 3**.

Chapter 3

SERE PROGRAM PR OPERATIONAL SUPPORT

3.1. General Concepts of PR Operational Support:

- 3.1.1. The AF SERE Program supports PR requirements reflected in Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3270.01, *Personnel Recovery Within the Department of Defense* (classified), DoD Directive 2310.2, *Personnel Recovery*, Joint Publication (JP) 3-50.3, *Joint Doctrine for Evasion and Recovery (E&R)*, and JP 3-50.21, *Joint Tactics, Techniques, and Procedures (JTTP) for CSAR*. NOTE: PR operational support was formerly known as Evasion and Recovery (E&R) or Escape and Evasion (E&E) and includes duties related to conventional and non-conventional assisted recovery (NAR) IAW DoDI 2310.6, *Non-Conventional Assisted Recovery in the Department of Defense*.3.1.1.1. PR operational support programs consist of: all actions taken prior to mission execution to equip and facilitate planning for warfighters' SERE and PR efforts in the event of isolation, actions taken after isolation to plan and execute PR, and actions taken after recovery to ensure lessons learned are documented and incorporated into TTP.
- 3.1.1. (PACAF) Concept of Employment. SERE support to PR operations covers the spectrum of engagements from regional conflict to small-scale contingencies (SSC) and consists of three mission areas that form the SERE triad. These include (1) preparation through CoC training, pre-mission briefings and equipment (2) planning from staff to unit level; (3) and execution of PR operations. Actions taken prior to mission execution are designed to facilitate planning and preparation for possible IP events and the ensuing PR mission. SERE Specialists assist in all facets of PR mission planning by incorporating environmental and sociopolitical issues affecting recovery operations. Reintegration actions taken after recovery identify gaps or seams in recovery architecture while ensuring members are able to return to duty.
 - 3.1.1.1. Unit-level operational support programs are executed by SERE, Intelligence and Aircrew Life Support functions. Specifically, SERE specialists employed in PR operational support programs will:
 - 3.1.1.1.1 Provide SME, policy guidance, and oversight of Evasion Plans of Action (EPA), Isolated Personnel Reports (ISOPREP), Evasion Charts, Blood Chits, and PR Kits to ensure compliance with directives. Units will delineate responsibilities of Intelligence and SERE Specialists.
 - 3.1.1.1.1 (PACAF) Unit level Intelligence personnel may conduct day-to-day up keep and maintenance of EPA, ISOPREP, Evasion Charts, Blood Chits and PR Kits as utilized for daily unit missions. Unit level SERE Specialists will provide subject matter expertise in development of PR Kits and will conduct required maintenance for perishable items. Conduct regular reviews of Aircrew Flight Equipment to identify excess redundancies. (T-3)
 - 3.1.1.1.2. Identify PR unique intelligence requirements.

- 3.1.1.1.3. Provide SERE subject matter expertise to the Joint Search and Rescue Center (JSRC), Rescue Coordination Center (RCC), or equivalent organization to develop SERE and PR JTTP.
- 3.1.1.1.4. Provide subject matter expertise for Aircrew Life Support Specialists to identify and incorporate appropriate aircrew life support and survival equipment required for successful PR.
- 3.1.1.1.5. As an integral part of PR repatriation plans, SERE SMEs will ensure repatriation debriefings are applied at the tactical level and included in theater briefings during contingency operations. Additionally, SERE SMEs will ensure repatriation after action/lessons learned are included in entry level CoCT and CoCCT.
- 3.1.1.2. (Added-PACAF) Posturing guidance: To ensure readiness, shallow manned units (defined as 3 or less assigned per unit) should not be tasked beyond the capacity to maintain currency in CoCCT and perform organic PR planning. During contingency operations, affected units must keep at least one SERE Specialist on station to provide PR planning and liaison duties. Operational Support Squadrons with assigned SERE Specialists will be postured with one home station sustainment Unit Type Code (UTC) coded "DX" to prevent deploying the base's sole SERE capability. The remaining UTCS will be available for Combatant Command tasking through posture code "DP."
- 3.1.1.3. (Added-PACAF) For shallow manned units, UTCs postured with code "DX" for home-station duties do not require deployable UTC equipment if home-station resources are sufficient to conduct duties. During operations or exercises, units must develop procedures to enable PR operational support and CoCCT with one assigned SERE Specialist.
- 3.1.1.4. (Added-PACAF) SERE Specialists will conduct a quarterly inspection and inventory of all assigned UTC equipment. Assess the overall health of 7PRS UTC, to include training and equipment, in accordance with AFI 10-244, *Reporting Status of and Space Expeditionary Forces*, and provide regular assessments to unit readiness monitor as required. If UTC status is Green, report status semi-annually. If Yellow or Red, report status monthly unless otherwise directed by the commander. (T-3)

3.2. Responsibilities for PR Operational Support.

- 3.2.1. HQ USAF/A3OS:
 - 3.2.1.1. Acts as OPR for all PR activities within the Air Force.
 - 3.2.1.2. Provides standardized guidance to MAJCOMs on issues pertaining to PR operational support activities.
- 3.2.2. HQ USAF/XOII: Provides standardized guidance to MAJCOMs on issues pertaining to PR intelligence support activities.
- 3.2.3. MAJCOMs and ANG will:
 - 3.2.3.1. Ensure all organizations within their respective commands integrate standardized PR operational support programs in coordination with combatant command requirements.
 - 3.2.3.2. Utilize the SERE MFM to:

- 3.2.3.2.1. Manage their PR operational support program.
- 3.2.3.2.2. Coordinate SERE SMEs to support inspections of unit level PR operational support programs for compliance (where SERE SMEs are not already integrated into inspection programs).
- 3.2.3.2.3. Develop MAJCOM-unique PR operational support guidance.
- 3.2.3.2.4. Coordinate UTC sourcing to augment units deploying in support of AEF rotations and other contingencies.
- 3.2.3.2.5. Coordinate with MAJCOM DP to ensure manning levels are adequate to support command PR program requirements.
- 3.2.3.2.6. Ensure SERE specialists are adequately trained to meet the command's PR operational support mission requirements.

3.3. SERE Specialist PR Operational Support Objectives:

- 3.3.1. Provide organic planning capability to the Joint Task Force commander, Air Component commander, unit commander, and recovery force during any contingency.
- 3.3.1. (PACAF) SERE Specialists function as the Wing's organic PR planner and liaison with theater PR agencies to ensure full-spectrum preparation for Medium or High Risk of Isolation (MRI/HRI) personnel. Classified and unclassified communication with the PACAF PR OPR and SERE MFM is required to conduct PR planning and preparation duties.
- 3.3.2. Conduct theater specific SERE and PR training as required in support of unique contingency requirements.
- 3.3.3. Serve as the component/unit level focal point for PR and SERE activities throughout the contingency area.
- 3.3.4. SERE specialists with PR operational support duties will deploy with components/units as tasked. SERE specialists on mobility status will possess a Top Secret clearance and be indoctrinated into Sensitive Compartmented Information (SCI/SI-TK).
- 3.3.4. (**PACAF**) SERE Specialists will be indoctrinated into local MDS specific programs, mission profiles, and tasked operations plans. (**T-3**)
 - 3.3.4.1. (Added-PACAF) SERE Specialists are the subject matter experts supporting HRI personnel and may deploy as advisors and/or planners across the spectrum of engagement, to include major theater wars, small-scale contingencies and peacetime operations where conditions warrant additional PR preparation.
- 3.3.5. (Added-PACAF) SERE Specialists should be considered for advanced echelon (ADVON) and deployed as PR subject matter experts in support of contingency operations with an elevated risk to mission as determined by the unit commander.

3.4. SERE Specialist PR Operational Support Duties at Home Unit:

3.4.1. Manages ISOPREP Program and ensures compliance with directives. The SERE specialist will ensure program complies with Joint Pub 3-50.2, *Doctrine for Joint Combat Search and Rescue*, Joint Pub 3-50.3, *Joint Doctrine for Evasion and Recovery*, JPRA, and theater specific guidance.

- 3.4.2. Researches SERE information for EPA development.
- 3.4.3. Identifies required EVCs and recommends changes or new requirements to supported theater PR manager.
- 3.4.4. Manages Blood Chit Program and ensures compliance with Joint Pub 3-50.3, JPRA, and theater specific guidance.
 - 3.4.4.1. Component SERE Program Manager is designated as the Blood Chit Program Manager for assigned forces.
 - 3.4.4.2. Blood Chit Program Manager will coordinate component blood chit requirements with the supported theater blood chit manager.
- 3.4.5. Coordinates with Life Support and Intelligence personnel to determine PR equipment (formerly E&R or E&E kits) items provided to aircrew. **Attachment 4**, *PR Kit/Equipment Guidance*, provides additional guidance concerning PR kits and equipment.
- 3.4.6. Provide theater and environmental specific SERE briefings for deployable personnel as required and provided by supported theater PR manager. Research existing SERE guidance documents and information. Request new or updated materials from JPRA through command channels.
- 3.4.7. Perform functions for PR exercise planning and execution:
 - 3.4.7.1. Assist in development and update of PR exercise Air Tasking Orders (ATO) and Combat Search and Rescue Special Instructions (CSAR SPINS).
 - 3.4.7.2. Briefs SERE related portion of exercise scenarios to aircrew.
 - 3.4.7.3. Conducts PR exercises and cross-flow lessons learned to MFMs, aircrew, and other personnel as required.
- 3.4.8. Assists in building and maintains theater PR JTTP "smart book" in cooperation with Intel and other PR specialties. Include theater specific:
 - 3.4.8.1. CSAR SPINS, Search and Rescue Concept of Operations (SAR CONOPS), Search and Rescue Standard Operating Procedures (SARSOPS), theater PR Rules of Engagement (ROE).
 - 3.4.8.2. JSRC/RCC POCs, phone numbers, e-mail addresses (Non-secure Internet Protocol Routing Network/Secure Internet Protocol Router Network [NIPRNET/SIPRNET]), secure fax numbers, etc.
 - 3.4.8.3. Validate SAFE Area Intelligence Descriptions (SAID), Designated Areas for Recovery (DAR) and Survival and Contact Areas (SCA), and other predetermined recovery areas.
 - 3.4.8.4. Listing of available evasion charts (EVC).
 - 3.4.8.5. SERE contingency guides, SERE update messages, country studies, ethnic briefs, and SIPRNET address for JPRA & Intelligence PR support products.
- 3.4.9. (Added-PACAF) SERE Specialists support the Wing Commander by ensuring affected wing personnel are integrated into the theater PR architecture, especially when transitioning from peace-time operations toward contingency response. Thorough integration

is aided by reviewing Operational Plans, PR Concept of Operations, PR SPINS and operating area PR risk analysis.

- 3.4.9.1. (Added-PACAF) Unit level SERE Specialists, where assigned, will work directly with tactics and Intelligence personnel to mitigate risk of isolation and ensure PR readiness of at-risk personnel. The affected audience may be limited to aircrew or include any other base personnel designated at risk of isolation, though primary emphasis should focus on operation's group requirements. At a minimum, consider the following while developing pre-mission briefings: (T-3)
 - 3.4.9.1.1. (Added-PACAF) Potential threats to isolated personnel to include most likely and most dangerous adversary courses of action. (T-3)
 - 3.4.9.1.2. (Added-PACAF) Adversary recognition and expected tactics. (T-3)
 - 3.4.9.1.3. (**Added-PACAF**) Availability of dedicated or opportune rescue forces. **(T-3)**
 - 3.4.9.1.4. (Added-PACAF) Communications and authentication procedures. (T-3)
 - 3.4.9.1.5. (Added-PACAF) Advise commanders on PR Theater Enter Requirements for deploying personnel according to risk as determined in the Foreign Clearance Guide and Reporting Instructions. At a minimum, PR preparation considerations include ISOPREP currency, PR action plan development, Personnel Recovery Kit customization, Evasion and Recovery kit updates, and Risk of Isolation briefing for the area of operations. (T-3)

3.5. SERE Specialists PR Duties while Deployed:

- 3.5.1. Perform duties listed in 3.4 for deployed unit personnel.
- 3.5.1. (PACAF) As assigned forces to a Geographic Combatant Commander within an AOR, deployed PR duties may be conducted from home station in support of assigned missions.
- 3.5.2. Participate in PR planning functions and brief aircrew/operator at the unit level.
- 3.5.3. Serve as PR liaison with JSRC/theater PR manager.
- 3.5.4. When assigned to the JSRC, assist in development and update of the ATO CSAR SPINS for PR.
- 3.5.5. When assigned in the JSRC or as directed, assist in debriefing recovered personnel to extract and integrate lessons learned into theater CONOPs, and CSAR SPINS, and to disseminate information to SERE community and JPRA.
- 3.5.6. In cooperation with unit intelligence personnel, evaluate available Selected Areas for Evasion (SAFE), Designated Areas for Recovery (DAR), and other designated PR areas to determine suitability for mission requirements. Communicate new requirements through command channels.

3.6. SERE Specialist Coordination with Other PR Activities:

- 3.6.1. Assist in the development of PR Operations Policy IAW Chairman of the Joint Chiefs of Staff Manual (CJCSM) 3122.03, *Joint Operation Planning and Execution System (JOPES) Volume II, Planning Formats and Guidance*, Appendix 5 to Annex C.
- 3.6.2. Provide subject matter expertise for the OPLAN PR (formerly E&E) Annexes 5 and 11 IAW with AFMAN 10-401.
- 3.6.3. Provide augmentation to JSRCs, RCCs, and other locations involving rescue coordination with air and joint components.
- 3.6.4. (Added-PACAF) PACAF SERE Specialists may be tasked to support reintegration operations in support of PACOM requirements. SERE Reintegration debriefs typically use a combination of video and audio recording systems to capture interviews for analysis and require computer access to transmit and review the data. All devices capable of media storage will be marked at the highest classification of data processed.
 - 3.6.4.1. (Added-PACAF) Unclassified and Classified laptops are required for the purpose of accessing, storing, and transmitting recorded data. Debriefing operations may occur at locations not supported by home station computer administrators, therefore all devices that will be connected must have the appropriate drivers installed and capable of operating without administrator rights. If required, consider obtaining administrator rights for the stand-alone computers. (T-2)
 - 3.6.4.1.1. (**Added-PACAF**) Laptops must certified to process information classified up to SECRET/NOFORN with capability to read/write from Universal Serial Bus (USB) drives, Digital Video Disks (DVD), Secure Digital (SD) Cards, and conduct USB transfer of audio files from data recorders. (**T-2**)
 - 3.6.4.2. (Added-PACAF) Identify and exercise methods to transfer data from standalone devices to networked computers for transmission via SIPRNET. If CD/DVD are used, complete a virus scan before viewing/copying data. (T-2)
 - 3.6.4.3. (Added-PACAF) Unit SERE Specialists will maintain a hard copy reference book with the following minimum items: Reintegration CONOPS (as applicable), PACAF Supplement to AFI 10-3001, JPRA Debriefing Guide, Classified Courier Letter for applicable personnel, Non- Disclosure Agreements, Promise of Confidentiality Statements, Execution checklist, and contact roster. When filled in, documents and personnel rosters must be protected from unauthorized access and treated in accordance with the classification of the mission. Upon mission completion, package all documents for archiving and analysis by the Joint Personnel Recovery Agency. (T-2)

Chapter 4

SERE SPECIALIST CAREER FIELD MANAGEMENT

4.1. Other SERE Specialist Missions and Responsibilities. This chapter addresses general mission employment, training requirements, physical fitness standards, and additional issues not discussed in other documents such as in the SERE Specialty Description in AFMAN 36-2108, training requirements in the CFETP, or other AFIs. SERE specialists will be qualified as a worldwide deployable resource capable of supporting operations in any theater as a SME in support of PR/SERE operations.

4.2. Parachuting Program:

- 4.2.1. SERE personnel conduct static line and military free fall (MFF) operations. Sustainability for parachute program includes basic, senior and master parachutists, and upgrade to MFF jumpmaster throughout the AFSC. SERE specialists will implement and maintain their Personnel Parachute Program IAW AFI 11-410, *Personnel Parachute Operations*. MAJCOMs will establish specific command requirements to support aircrew emergency parachuting activities.
- 4.2.2. SERE specialist parachutist duty requirements include performing and instructing emergency egress, emergency parachute systems, and aircrew emergency parachuting during initial SERE CoCT and CoCCT programs. NOTE: As reflected in paragraph 2.3.4.6.4 of this instruction, primary instructors for this training will be graduates of a US military parachutist course and freefall experience is highly desired.
- 4.2.2. (PACAF) As instructor parachutists and experts in emergency parachute egress, SERE Specialists should maintain minimum proficiency as determined by AFI 11-410. Quarterly proficiency offers the minimum frequency to allow parachutists to retain the perishable skillset needed to safely complete a jump operation. Extended non-currency will place the member at increased risk during future jumps and degrade quality of Emergency Parachute Training.
- 4.2.3. Advanced parachuting skills may be required for SERE specialist parachutist duties including: performance in developmental/operational testing of experimental parachuting systems, aircraft parachutist deployment testing, and emergency egress with associated SERE/aircrew life support equipment; instructor duties at the Army Military Freefall School; and EPT for PR exercise mission accomplishment.
- 4.2.4. Advanced skills take years of training that require parachutist skills to be supplemented with proficiency training integrated into all MAJCOMs. The goal of proficiency training is to provide expertise for advance parachutist experience requirements and to provide a stable force ready for advanced parachutist positions.
- 4.2.4. (**PACAF**) SERE Specialists will maintain an informal jump record folder that contains all parachute training and evaluation documents, including the following: (**T-3**)
 - 4.2.4.1. (Added-PACAF) Aeronautical orders. (T-3)
 - 4.2.4.2. (**Added-PACAF**) AF Form 1042, *Medical Recommendations for Flying or Special Operational Duty.* (**T-3**)

- 4.2.4.3. (Added-PACAF) AF Form 797, Job Qualification Standard Continuation/Command JOS. (T-3)
- 4.2.4.4. (Added-PACAF) AF Form 1098 Special Task Certification and Recurring Training. (T-3)
- 4.2.4.5. (Added-PACAF) AF Form 922, *Individual Jump Record* and/or 4323, *Arms Multi-Crew Jump Record*. (T-3)
- 4.2.4.6. (Added-PACAF) Formal parachute training diplomas and/or certifications. (T-3)
- 4.2.5. HQ AFMC's Test Parachutist Program (TPP) at Edwards AFB CA provides intentional aircrew emergency parachuting qualification training for conducting developmental and operational tests and evaluations. The TPP is the center of expertise for aircrew emergency bailout procedures/operations.

4.3. SERE Specialist Qualification Training Program:

- 4.3.1. SERE specialists must perform challenging training and exercise activities and must be mission ready for worldwide deployment. Therefore, all personnel must maintain the capability to provide SERE training regardless of climatic and environmental conditions. All SERE specialists, 5-skill level and higher, will maintain mission ready status by reviewing and performing the following proficiency/currency requirements using the associated CFETP core task and line items as the baseline for refresher training. Method of refresher training accomplishment will be MAJCOM directed:
- 4.3.1. (PACAF) The 1T0X1 training requirements have changed significantly over the past 5 years. As a result, many SERE Specialists currently lack appropriate skill levels or Mission Ready qualifications. Mission Ready certification is a deployment requirement and thus the highest priority when allocating funds for the SERE program. SERE Specialists should not be considered for advanced qualifications (Freefall, Jumpmaster, Modern Army Combatives Program Level 3) unless minimum skill level and mission ready qualifications are completed.
 - 4.3.1.1. Land Navigation Biennial.
 - 4.3.1.1. (PACAF) Land Navigation and Biome training will not be conducted within the local training range, as the intent is to develop and maintain diverse expertise to match various contingency locations. When possible, gain additional benefits by conducting land navigation and biome training at other PACAF Wing locations and abroad for adverse terrain exposure. This allows the opportunity for cross tell/information exchange and integration of best practices. (T-3)
 - 4.3.1.1.1 (**Added-PACAF**) Navigation proficiency/currency activities will include hands-on performance of navigation principles to include travel using a map and compass, GPS, celestial aids, as well as night navigation TTPs. Currency: 24 months (**T-3**)
 - 4.3.1.2. Medical Biennial. Training will include emergency first aid refresher and include performance of ground search and emergency rough land patient transport and evacuation TTP.

- 4.3.1.2. **(PACAF)** In lieu of medical currency, units may opt to maintain on-site medical response from certified paramedics or similar specialty certified for austere stabilization and transport of patients. SERE Specialists who are non-current on medical qualifications may not perform exercise observer/controller duties without a dedicated on-site medical response capability. **(T-2)**
- 4.3.1.3. Environmental/Biome Biennial.
- 4.3.1.3. (**PACAF**) Environmental/Biome (Arctic, Desert, Tropics, Temperate or Coastal/Open Ocean) proficiency requirements will be maintained by experiencing at least one different environment per biennial event. Training will incorporate SERE TTPs identified in the 1T0X1 CFETP for the applicable environment. Currency: 24 months (**T-3**)
- 4.3.1.4. Conduct after capture guidance for wartime, peacetime governmental, and hostage captivity Biennial, (unless conducting regular duties as an RT instructor). This can be accomplished by observing the RT portion of Combat Survival Training, S-V80-A, by monitoring/attending the JPRA Joint Resistance Training Instructor Course (JRTIC), or by participating in other similar events or courses.
- 4.3.1.5. PR JTTP Biennial. This can be accomplished by deploying for contingency operations, performing SERE escort/controller duties in a PR exercise, or through unit level training.
- 4.3.2. (Added-PACAF) Multiple refresher training requirements can be combined into one trip or temporary duty to ensure cost effective budgeting, i.e. supporting a Red Flag exercise as an Observer Controller could provide credit for both biome and navigation proficiency requirements.
- 4.3.3. (Added-PACAF) PACAF SERE Specialists supporting aircrew should observe a full mission planning cycle for their supported airframes; if possible, observe a combat mission planning cycle during unit exercises. For multi-place aircraft, SERE should fly with their crews at least semi-annually. Use Mission Essential Ground Personnel status if required. The objective is to follow the crews as they prepare for and plan missions so they can tailor their training to be current with the crew's needs.

4.4. Physical Fitness Test:

- 4.4.1. Successful execution of the SERE specialist missions requires a high degree of physical fitness beginning with entry level training (S-V81-A) and continuing throughout a member's career. The unique SERE mission requires optimum individual performance in areas of adverse terrain, every environmental condition, and airborne operations. These conditions require mental and physical capabilities be maintained at a high level. Commanders will ensure assigned SERE specialists complete at least 5 hours of fitness training weekly. Commanders will utilize the following standards to assess and maintain overall fitness levels:
- 4.4.2. SERE specialists will be assessed annually. The fitness test consists of push-ups, sit-ups, pull-ups and 2-mile run. Point values for the events are shown in **Table 4.1**, Physical Fitness Evaluation Criteria. A minimum of 210 points is necessary for satisfactory completion. Grading criteria are as follows: 520-395 points = Outstanding, 390-280

points=Excellent, 275-210 points=Satisfactory. Additionally, an alternate 6-mile ruck march or 800-meter swim may be used in lieu of the 2-mile run. Points associated with the 6-mile ruck march and 800-meter swim are outlined within the related paragraph. Calisthenics events will be tested, one immediately after the other, with approximately a 2-minute time rest between events. Upon completion of all calisthenics events, a rest of approximately 10 minutes is given prior to starting the 2-mile run, 6-mile ruck march or 800-meter swim.

Table 4.1. Physical Fitness Evaluation Criteria.

	Calisthenics	2 Mile Run			
Push Up	Sit Up	Pull Up	Points	Time	Points
85	85	16	100	13:00	220
80	80	15	90	13:30	210
75	75	14	85	14:00	200
70	70	13	80	14:30	190
65	65	12	75	15:00	180
60	60	11	70	15:30	170
55	55	10	65	*16:00	160
50	50	9	60	16:15	150
45	45	8	55	**16:30	140
40	40	7	50	16:45	130
35	35	6	45	***17:00	120

^{*}Indicates MAXIMUM allowable times for SERE specialist under 30 years of age.

- 4.4.2.1. Pull—ups (time limit: 2 minutes). This exercise is executed on a pull—up bar. The individual grasps the bar with the palms toward the face about shoulder width apart. This is a two-count exercise. The exercise begins in the "dead hang" position. Count one, pull the body directly upward until the chin is over the bar. Count two, lower the body until the body is again in the "dead hang" position. Individuals will not swing excessively or bicycle feet as the chin is pulled over the bar. Repeat as many times as possible. This exercise is designed to measure strength and endurance in the back and biceps muscles.
- 4.4.2.2. Sit—ups (time limit: 4 minutes). Start with the back flat on the ground, fingers interlocked behind the head, head off the ground and knees bent at approximately a 90-degree angle. Another individual will hold the feet during the exercise. This is a two-count exercise. Count one, sit up until the back is vertical to the ground. Count two,

^{**}Indicates MAXIMUM allowable times for SERE specialist 30 but under 40 years of age.

^{***}Indicates MAXIMUM allowable times for SERE specialist 40 years of age and over.

- return to the starting position. There is no authorized rest position. If an individual raises buttocks from ground or their fingers are not interlocked behind head during a repetition, the repetition is not counted. This exercise is designed to measure strength and endurance in abdominal and hip flexor muscle groups.
- 4.4.2.3. Push-ups (time limit: 2 minutes). This exercise starts from the front leaning rest position. The body must be maintained straight from head to heels with knees together. This is a two-count exercise. Count one, flex the elbows, lowering the body until the elbows form a 90-degree angle. Count two, raise the body until the elbows are straight and locked. Repeat this exercise as many times as possible. Event is stopped if an individual touches a knee to the ground. The only authorized rest position is the starting position. This exercise is designed to measure the strength and endurance of the chest and triceps muscles.
- 4.4.2.4. Two-Mile Run. This is performed with running shoes and appropriate athletic attire. This event will be performed on flat, level, hard-surfaced terrain. This exercise is designed to measure aerobic endurance.
- 4.4.3. **Substandard Performance.** Due to the potential risk to the SERE specialist and those they work with, minimum fitness standard must be met in order to control factors associated with ORM. SERE specialists who fail to achieve the minimum standard on the SERE physical fitness test (SPFT) will satisfactorily complete the entire evaluation within 60 calendar days of the failure. Those who fail the rstest should not be considered for worldwide deployment, field operations under adverse conditions, or airborne duty. A review board will be convened after the second failure.

4.4.4. Review Board.

- 4.4.4.1. The review board will consist of the unit operations officer, SERE MFM, and one senior enlisted SERE specialist designated by the SERE MFM.
- 4.4.4.2. The board will evaluate and analyze all factors bearing on a situation and provide an impartial judgment.
- 4.4.4.3. The review board will determine the circumstances and adequacy of training and submit recommendations to the commander for further action. Recommendations may include additional supervised training, counseling, or other administrative actions. Board findings will be maintained on file for 18 months.
- 4.4.5. **Temporary Profiles.** A member with a temporary profile must take the regular four-event fitness test after the profile has expired. (Members with temporary profiles of more than 3 months may take an alternate test as determined by the commander with input from health-care personnel.) Once the profile is lifted, the SERE specialist must be given twice the time of the profile (but not more than 90 days) to train for the fitness test. For example, if the profile period was 7 days, the SERE specialist has 14 days to train for the SPFT after the profile period ends. If a normally scheduled SPFT occurs during the profile period, the SERE specialist should be given a mandatory make-up date.
- 4.4.6. **Permanent Profiles.** Members who have been given a permanent profile by Air Force health professionals will be exempt from the SPFT. In the event that the member is

returned to duty with no profile, he/she must take the SPFT within 90 days unless otherwise indicated in member's profile.

4.4.7. Alternate Fitness Events:

- 4.4.7.1. An alternate aerobic fitness test event is a 6-mile ruck march in lieu of the 2-mile run. The 6-mile ruck march will be conducted on flat level terrain with a 40-pound rucksack worn for the entire duration of the movement. Successful completion of the 6-mile ruck march with 40-pound ruck under the maximum time will be scored at 120 points for the aerobic portion of the fitness test.
- 4.4.7.2. Additionally, members may elect to perform the 800-meter swim test. The 800-meter swim test assesses the aerobic fitness and muscular endurance of the individual. Members may elect to perform the 800-meter swim in lieu of the 2-mile run. The standards for the alternate swim event are listed in **Table 4.2**. Satisfactory completion of the alternate swim event will be scored at 120 points.

Table 4.2. Alternate Testing Events

ALTERNATE EVENT STANDARDS							
EVENT	AGE						
	Under 30 years of age	30-40 years of age	Over 40 years of age				
6-Mile Ruck March	90:00	92:30	95:00				
800-Meter Swim	20:30	22:00	24:00				

4.5. (Added-PACAF) Uniform Standards.

- 4.5.1. (Added-PACAF) As noted in AFI 36-2903, *Dress and Personal Appearance of Air Force Personnel*, SERE Specialists are authorized to wear the SERE arch on ABUs. Wear the SERE arch on the left sleeve, one-half inch below the shoulder seam, centered on the chevron and natural crease on the airman battle uniform (ABU). Wear on any other uniform is not approved.
- 4.5.2. (Added-PACAF) COMPACAF has approved wear of non-standard uniforms during training lines, exercises, deployments and operational missions. Non-standard uniforms are intended for field duties; in-garrison wear is not approved. These items are selected to improve RM and facilitate training/exercise scenarios, such as enhancing appearance of hostile force during evasion scenarios. Examples of non-standard items are below.
 - 4.5.2.1. (Added-PACAF) Uniforms worn while providing water survival training must allow instructors to act as lifeguards and/or first responders during operations. Wear of standard utility uniforms presents an additional hazard to instructors and students. Instructors will wear conservative clothing consisting of shorts and shirts with a uniform appearance. Use of wetsuits is also approved. WST uniforms will be worn during water

operations, swimming and boating activities. These may be worn in transit or preparing for these activities, however not for wear outside the duty section.

4.5.2.2. (Added-PACAF) Field uniforms consist of clothing provided via Battlefield Airmen Management System (BAMS). These "multi-cam" uniforms are centrally issued and decrease wear and tear cost to SERE Specialists while enhancing field activities. Uniforms may be sanitized for specific training or exercise scenarios. When not performing role-play activities, SERE Specialists will wear name and rank at a minimum. Wear removable name patches on the left sleeve and US Flag on the right sleeve. Additional specialized clothing may be worn to augment field duties. Examples include gaiters, wet/cold-weather clothing, mittens and mountain boots. Field uniforms may be worn in transit or preparing for field duties, providing no en-route stops occur at public areas. Regardless of uniform, maintain a professional image at all times. (T-3)

Chapter 5

SERE PROGRAM EVALUATION AND INSPECTION

- **5.1. Inspection:** MAJCOMs will establish comprehensive certification and evaluation programs to ensure compliance with this AFI and applicable MAJCOM instructions.
- **5.2.** Compliance with the Air Force SERE Program: This will be assessed in three areas: formal initial CoCT, CoCCT, and PR operational support programs. These three areas will be evaluated during MAJCOM Operational Readiness Inspections (ORI), MAJCOM specific Inspector General inspections, MAJCOM Unit Compliance inspections (UCI), functional inspections, or site visits.

5.2.1. Initial SERE Training Programs.

- 5.2.1.1. HQ AETC will report all results of ORI evaluations of courses S-V80-A, S-V84-A, S-V86-A, S-V87-A, S-V90-A, and MT-220, to HQ USAF/A3OS. These evaluations will be conducted at least biennially.
- 5.2.1.2. AFSOC/IG will post results of AFSOC ORI evaluations on the AFSOC IG website. Evaluations of AFSOC SOF level-B Courses will be conducted in conjunction with AFSOC's regularly scheduled ORI's.
- 5.2.1.3. HQ JPRA, in coordination with HQ USAF/A3OS, will conduct EAI inspections of level-B and -C CoCT courses in conjunction with Air Force inspection programs.
 - 5.2.1.3.1. MAJCOMs will notify HQ USAF/A3OS of pending inspections in which JPRA can be integrated for a concurrent EAI inspection.
 - 5.2.1.3.2. HQ USAF/A3OS will notify JPRA of the pending inspection and coordinate JPRA's involvement.
 - 5.2.1.3.3. HQ USAF/A3OS will obtain the results of evaluations from JPRA.
 - 5.2.1.3.4. HQ AFMC will report all results of ORI Inspections of USAFSAM Level-B Course to HQ USAF/A3OS.

5.2.2. SERE CoCCT Programs.

- 5.2.3. SERE MFMs will compile an annual report of MAJCOM evaluations involving SERE CoCCT programs and forward to HQ USAF/A3OS.
- 5.2.4. SERE Operational Support Programs. MAJCOM SERE functional managers will compile an annual report of MAJCOM evaluations of SERE Operational Support Programs and forward to HQ USAF/A3OS by 1 February.

5.3. SERE MFM Responsibilities:

- 5.3.1. Coordinate SERE specialists augmentation for inspection teams to evaluate training and PR operational support programs.
- 5.3.2. As a minimum, all CoCCT programs will be reviewed by a SERE specialist (1T071) at least biennially for safety processes and overall program effectiveness. This should be incorporated into the normal inspection programs when possible, although staff assistance visits are acceptable.

- 5.3.2. (PACAF) Operations Groups can request a SAV through HQ PACAF/A3T, pacaf.a3t@us.af.mil
- 5.3.3. Ensure PR operational support missions are evaluated by qualified SERE SMEs during unit-level Operational Readiness Inspections (ORI)s or equivalent inspections.

5.4. PR Exercises.

- 5.4.1. A robust PR exercise program is imperative for preparing the warfighter for prosecution of recovery across the spectrum of engagement. A major part of training for the PR process is the specific "actions on the objective" or the isolated personnel's role in the overall recovery effort. Currently, numerous MAJCOM-directed PR exercises are in place to allow recovery forces to execute critical METs of a successful recovery, as well as providing potential isolated personnel with an opportunity to practice evasion and recovery skills in a simulated combat environment (e.g., Red Flag, Air Mobility Warfare Center CADS, Cope Thunder, and ACC/AFSOC Combat Air Force (CAF) integration exercises). These exercises provide planners, aviation and ground recovery forces, as well as potential isolated personnel a forum for planning and executing full-spectrum PR TTP. Specifically, the SERE role within this process is to provide mission-critical feedback and after action review from the "survivor's" perspective.
- 5.4.1. (PACAF) Exercises that simulate mobilization of forces should also exercise PR tasks. SERE Specialists assist in development of PR scenarios, implementation of PR Special Instructions, pre-deployment preparation and integration into the exercise Concept of Operations. When possible, augment the Wing Inspection Team to assess overall personnel recovery readiness. Use checklists approved in coordination with PACAF PR OPR.
- 5.4.2. Specific SERE responsibilities.
 - 5.4.2.1. Assists in development of exercise plans (EXPLANs), SPINs, PR CONOPs, etc.
 - 5.4.2.2. Develops mission plans to include survivor participation, aircraft/team support, logistical support requirements, etc.
 - 5.4.2.3. Performs observer/controller (escort) duties to include data collection, performance feedback, safety, and emergency field medical treatment, as required.
 - 5.4.2.4. Coordinates and performs airborne operations, as required.
- 5.4.3. Incorporating summary of PR exercise lessons learned and after action into both the formal and continuation processes is essential to successful PR. MAJCOMs conducting PR exercises will forward sanitized lessons learned and other PR-related after action items to HQ USAF/A3OS for review and distribution to the field. Use the "observation, analysis, and lessons learned" format for collecting and disseminating data.
 - 5.4.3.1. HQ AETC/DOFA will ensure applicable data is incorporated into the formal training process.
 - 5.4.3.2. MFMs for commands with Mission Ready (MR)/Combat Mission Ready (CMR) personnel and personnel assigned to combat-coded units will ensure appropriate lessons learned are distributed to subordinate units for inclusion in continuation/refresher training programs.

CARROL H. CHANDLER, Lt Gen, USAF DCS, Air, Space & Information Operations, Plans & Requirements

(PACAF)

JEFFREY R. MCDANIELS, Brig Gen, USAF Director of Air and Cyberspace Operations

Attachment 1

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AFI 11-410, Personnel Parachute Operations, 20 May 2004

AFI 90-901, Operational Risk Management, 1 April 2000

Abbreviations and Acronyms

ACDE—Aircrew Chemical Defense Ensemble

AEF—Air Expeditionary Force

AETC—Air Education and Training Command

AF—Air Force

AFCFM—Air Force Career Field Manager

ARMS—Aviation Resource Management System

AFI—Air Force Instruction

AFMAN—Air Force Manual

AFMC—Air Force Material Command

AFPC—Air Force Personnel Center

AFPD—Air Force Policy Directive

AFRC—Air Force Reserve Command

AFSC—Air Force Specialty Code

AFSOC—Air Force Special Operations Command

ANG—Air National Guard

AOC—Air Operations Center

AOR—Area of Responsibility

ASD [ISA]—Assistant Secretary of Defense for International Security Affairs

ATO CSAR SPINS—Air Tasking Orders CSAR Special Instructions

CAC—Conduct After Capture

CAF—Combat Air Force

CFETP—Career Field Education and Training Plan

CJCSI—Chairman of the Joint Chiefs of Staff Instruction

CJCSM—Chairman of the Joint Chiefs of Staff Manual

CJQS—Command Job Qualification Standards

CMR—Combat Mission Ready

CoC—Code of Conduct

CoCT—Code of Conduct Training

CoCCT—Code of Conduct Continuation Training

CONOPS—Concept of Operations

CPR—Cardiopulmonary Resuscitation

CSAR—Combat Search and Rescue

CSI—Contingency SERE Indoctrination

CST—Combat Survival Training

CTS—Course Training Standard

DAR—Designated Area for Recovery

DASD—Deputy Assistant Secretary of Defense

DoD—Department of Defense

DoDD—DoD Directive

DoDI—DoD Instruction

DPMO—Defense Prisoner of War/Missing Personnel Office

DRU—Direct Reporting Unit

EAI—Executive Agent Instruction

E&E—Escape and Evasion

EPA—Evasion Plan of Action

EPT—Emergency Parachuting Training

EVC—Evasion Chart

E&R—Evasion and Recovery

ETCA—Education and Training Course Announcements

EXPLANS—Exercise Plans

GPS—Global Positioning System

HEEDS—Helicopter Emergency Egress Device

HRC—High Risk of Capture

HQ—Headquarters

ISOPREP—Isolated Personnel Report

JFCOM—Joint Forces Command

JMTEL—Joint Mission Essential Task List

JOPES—Joint Operation Planning and Execution System

JPRA—Joint Personnel Recovery Agency

JRTIC—Joint Resistance Training Instructor Course

JSRC—Joint Search and Rescue Center

JTTP—Joint Tactics, Techniques and Procedures

LAS—Local Area Survival

MAJCOM—Major Command

METL—Mission Essential Task List

MFF—Military Free Fall

MFM—Major Command Functional Manager

MR—Mission Ready

NAR—Non-conventional Assisted Recovery

NAS—Naval Air Station

NIMA—National Imagery Mapping Agency

NIPRNET—Non-secure Internet Protocol Routing Network

NCST—Non-Combat Survival Training

OI—Operating Instruction

OOTW—Operations Other Than War

OPR—Office of Primary Responsibility

OPLANs—Operation Plans

ORI—Operational Readiness Inspections

ORM—Operational Risk Management

PCS—Permanent Change of Station

PFT—Programmed Flying Training

PME—Professional Military Education

POI—Plan of Instruction

POW—Prisoner of War

POW/MPA—Prisoner of War/Missing Personnel Affairs

PR—Personnel Recovery

PRK—Personnel Recovery Kits

RCC—Rescue Coordination Center

ROE—Rules of Engagement

ROTC—Reserve Officer Training Corps

RT—Resistance Training

SAF—Secretary of the Air Force

SAFE—Selected Area for Evasion

SAID—SAFE Area Intelligence Description

SAR CONOPS—Search and Rescue Concept of Operations

SARSOPS—Search and Rescue Standard Operating Procedures

SAV—Staff Assistance Visits

SCA—Survival Contact Area

SIPRNET—Secure Internet Protocol Router Network

SERE—Survival, Evasion, Resistance, and Escape

SME—Subject Matter Expert

SPINS—Special Instructions

SPFT—SERE Physical Fitness Test

SWET—Shallow Water Egress Trainer

TACP—Tactical Air Control Party

TDY—Temporary Duty

TPP—Test Parachutist Program

TS/SCI—Top Secret/Special Compartmentalized Information

TTP—Tactics Techniques and Procedures

UCI—Unit Compliance Inspections

UCMJ—Uniform Code of Military Justice

UJTL—Universal Joint Task List

USAF—US Air Force

USAFA—US Air Force Academy

USAFSAM—US Air Force School of Aerospace Medicine

USJFCOM—US Joint Forces Command

USSOCOM—United States Special Operations Command

UTC—Unit Type Code

WST—Water Survival Training

Terms

Code of Conduct Training (CoCT)—Training that prepares US military personnel to meet the obligations stated in the Code of Conduct and to return with honor from any combat, evasion, or captivity situation. Levels of CoCT are:

Level-A—The minimum level of understanding for all members of the Armed Forces attained by all personnel during entry-level training.

Level-B—The minimum level of understanding needed by personnel who have a moderate risk of capture during peacetime or combat.

Level-C—The minimum level of understanding needed by personnel who have a high risk of capture or are vulnerable to greater-than-average exploitation by a captor during peacetime or combat. Level-C includes senior Air Force officials assigned to or visiting high threat areas.

Code of Conduct Continuation Training—Training designed to refresh, update, and augment information taught during formal Code of Conduct training.

Combat Survival Training—A form of Code of Conduct training that prepares military personnel to meet their obligations when they are involuntarily separated from friendly forces during combat or as prisoners of war. Same as survival, evasion, resistance, and escape training. DoD Directive 1300.7, enclosure 2, is the basis for this training.

Evasion Plan of Action (EPA)—A course of action, developed before executing a combat mission, which is intended to improve a potential evader's chances of successful evasion and recovery by providing recovery forces with an additional source of information that can increase the predictability of the evader's actions and movement.

Hostage Survival Training—A form of Code of Conduct training that prepares military personnel to meet their obligations while being held hostage by terrorists. DoD Directive 1300.7, enclosure 3, is the basis for this training.

Peacetime—A time when there is no armed conflict or, if armed conflict exists, the United States is not directly involved.

Peacetime Detention Training—A form of Code of Conduct training that prepares military personnel to meet their obligations as detainees of a foreign government. DoD Directive 1300.7, enclosure 3, is the basis for this training.

US Air Force Formal Survival Training Program—This program includes Code of Conduct training courses as well as additional training in areas such as post-egress procedures and specific environments.

Attachment 1 (PACAF)

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AF Form 797, Job Qualification Standard Continuation/Command JQS

AF Form 847, Recommendation for Change of Publication

AF Form 1098, Special Task Certification and Recurring Training

AF Form 922, *Individual Jump Record*

AF Form 4323, Arms Multi-Crew Jump Record

AF Form 1042, Medical Recommendations for Flying or Special Operational Duty

Abbreviations and Acronyms

A2 — Apprehension Avoidance

ABU — Airman Battle Uniform

ADVON —Advance Echelon

ACC —Air Combat Command

AMC —Air Mobility Command

AFRIMS —Air Force Records Information Management System

ARMS — Aviation Resource Management System

CONOPS —Concept of Operations

CSEL —Combat Survivor Evader Locator

DVD — Digital Video Disk

E2 —Escape Enhancement

ECAC —Evasion and Conduct After Capture

FAM —Functional Area Manager

FCIF —Flight Crew Information File

GCC —Geographic Combatant Commander

HRI —High Risk of Isolation

IAW —In Accordance With

IP—Isolated Personnel

MACP — Modern Army Combatives Program

MDS —Mission Design Series

MRI — Medium Risk of Isolation

OG —Operations Group

OTH —Over the Horizon

PLD —Personnel Lowering Device

PLF —Parachute Landing Fall

RDS —Record Disposition Schedule

SD—Secure Digital

TTP—Tactics, Techniques and Procedures

T.O. —Technical Order

USB — Universal Serial Bus

UTC — Unit Type Code

Attachment 2

DESCRIPTIONS OF FORMAL SERE TRAINING COURSES

A2.1. HQ JPRA Courses:

- A2.1.1. Course S-V83-A, Special Survival Training, Fairchild AFB WA. Special survival training.
- A2.1.2. Course S-V91-A, DoD High Risk Survival Training, Fairchild AFB WA. Special survival training.
- A2.1.3. Course S-V93-A, DoD Hostage Survival Training, Fairchild AFB WA. Special survival training.
- A2.1.4. Joint Resistance Training Instructor Course (JRTIC), Fairchild AFB, WA.
- A2.1.5. PR 101, Introduction to Personnel Recovery, Fredericksburg VA or MTT
- A2.1.6. PR 301, Personnel Recovery Plans and Operations, Fredericksburg VA.

A2.2. HQ AETC Courses:

- A2.2.1. Course S-V80-A, SERE Training, Fairchild AFB WA. Trains aircrew members and other designated personnel in post-egress parachute descent procedures and in the principles, procedures, techniques, and equipment essential to maintaining life and honor, and returning regardless of conditions. This course meets all the JPRA level-C EAI guidance and is the only Air Force SERE COCT level-C course.
- A2.2.2. Course S-V81-A, SERE Specialist Training Course, Fairchild AFB WA. Trains selected airmen for Air Force Specialty Code (AFSC) 1T031.
- A2.2.3. Course S-V84-AF, Underwater Egress Training, conducted at Fairchild AFB WA. Trains helicopter aircrew members and other designated personnel in the principles, procedures, techniques, and equipment that improve their ability to survive a helicopter ditching.
- A2.2.4. Course S-V86-A, Water Survival Training, Parachuting, Pensacola Naval Air Station (NAS), FL. Trains aircrew members and other designated personnel in the principles, procedures, techniques, and equipment that improve their ability to survive and be recovered after an over-water ejection, bailout, or ditching.
- A2.2.5. Course S-V87-A, Arctic Survival Training, Eielson AFB, AK. Trains aircrew members and other designated personnel in the principles, procedures, techniques, and equipment that improve their ability to survive and be recovered in areas of the world with an Arctic climate.
- A2.2.6. Course S-V90-A, Water Survival Training, Non-parachuting, Fairchild AFB WA. Trains aircrew members who do not carry parachutes and other designated personnel in the principles, procedures, techniques, and equipment that improve their ability to survive and be recovered from water.
- **A2.3. AFMC:** Course USAFSAM Survival Training Program, Brooks AFB TX. Trains medical aircrew members in the principles, procedures, techniques, and equipment that improve

their ability to survive and be recovered and enables them to care for their patients on land, in water, or in captivity.

A2.4. AFSOC: Course SOF-B (Hurlburt Fld FL). Trains select moderate risk of capture personnel in CoC and PR TTP. Training includes "hand-on" survival and evasion curriculum, as well as, Level-B (academic) resistance and escape CoC application during wartime operations, peacetime detention, and hostage survival.

Attachment 3

OPERATIONAL RISK MANAGEMENT (ORM)

A3.1. The SERE mission area often places personnel in remote environments and potentially hazardous situations. Conditions often include austere operating locations, inclement weather, rugged terrain, hazardous life forms, and fixed or rotary-wing operations. While operations within the SERE mission area are typically objective driven, it is imperative all SERE missions begin with a thorough and comprehensive risk assessment IAW the six step risk management processes outlined in AFI 90-201 and AFPAM 90-202. While it is impractical to identify all potential contingencies during an operation, proper planning will ensure overall individual safety during high-risk training evolutions. Thorough risk management must assess the risk, weigh all associated factors, and posture for as many contingencies as possible within a given operation and ensure the appropriate level of command is involved in the decision making process to accept residual risk. Regardless of the mission, thorough risk management must include bioenvironmental, equipment, communication, location, and medical considerations.

A3.1.1. Specifically, SERE operations and training activities should include the following:

A3.1.1.1. Bioenvironmental

A3.1.1.1.1. Weather

A3.1.1.1.2. Terrain

A3.1.1.1.3. Animal life

A3.1.1.1.4. Plant life

A3.1.1.5. Socio-political

A3.1.1.2. Equipment

A3.1.1.2.1. Vehicles

A3.1.1.2.2. Personal protective

A3.1.1.3. Communication

A3.1.1.3.1. Mobile radios

A3.1.1.3.2. Telephone

A3.1.1.3.3. Air to ground visual signals

A3.1.1.4. Assistance required date and time

A3.1.1.4.1. Rear support element

A3.1.1.5. Location

A3.1.1.6. Medical

A3.1.1.6.1. Minor

A3.1.1.6.2. Major

A3.1.1.6.3. Evacuation plans

- A3.1.1.6.4. Location/directions/contact procedures for local emergency care facilities.
- A3.1.2. Specifically, the SERE Program approach to ORM should include consideration of three main areas involved with each factor; "what exists, what is the impact, and what is the plan" for dealing with each particular factor. Incorporating these areas into unit-level ORM programs will ensure overall standardization, reduce instability within the planning processes, and ultimately ensure all SERE operations are prosecuted in a safe manner regardless of the operating environment.
- A3.1.3. The following ORM checklists/matrixes may be applied to SERE operations and training activities in order to assist in the safe prosecution of the SERE mission. However, it must be understood that mere "numbers" should never be a substitute for sound judgment and decision- making procedures: the more complex and potentially hazardous the operation, the more detailed the mission planning. Additionally, units are encouraged to develop matrixes specifically tailored to their individual operational requirements.
- A3.1.4. Water survival training operations, particularly when conducted in "open water" or when utilizing compressed air, pose a variety of unique risks that must be accounted for. MAJCOMs will ensure units develop detailed operating instructions/plans of instruction (OIs/POIs) to ensure overall objective accomplishment and risk management. Procedures must include location of decompression chambers and chamber access procedures. The following outlines specific SERE Specialist/support element requirements when conducting water survival training operations:
 - A3.1.4.1. Certified lifeguard.
 - A3.1.4.1.1. CPR qualified instructors or support personnel.
 - A3.1.4.2. Units are encouraged to conduct training operations in an open water environment. Additional requirements for open water operations are as follows:
 - A3.1.4.2.1. All participants will be equipped with adequate flotation.
 - A3.1.4.2.2. Ensure adequate medical coverage is available.
 - A3.1.4.3. Rotary-wing requirements. In addition to environmental factors, medical considerations, recovery TTP, etc. training for rotary-wing crewmembers will also include "hands-on" application of the Helicopter Emergency Egress Device (HEED) for assigned aircrews. Additionally, units are encouraged to utilize the Shallow Water Egress Trainer (SWET) as a method of reinforcing "hard skill" requirements associated with underwater egress. When conducting hands on HEED and SWET operations, the OIs/POI will also include the following additional requirements:
 - A3.1.4.3.1. SERE Specialists conducting HEED training require a thorough understanding of dive physiology. Personnel may receive this training either through basic civilian dive courses, military dive certification, or through in-unit continuation training.
 - A3.1.4.3.2. To ensure aircrew safety, HEED and/or SWET training must be conducted in a controlled environment, i.e., swimming pool. Depth for personnel utilizing the HEED apparatus will not exceed 4 feet.

- A3.1.4.3.3. SWET. As a minimum, training objectives should require participants to clear the HEED bottle under water using both approved techniques (IAW US Navy HEED video) and breath successfully under water, maintain reference point, release, and effectively egress the SWET. Participants will be required to demonstrate proficiency with the HEED bottle prior to entering the SWET.
- A3.1.5. The matrixes identify basic concepts needed for consideration when conducting water survival training. These concepts apply when conducting operations in both open and protected waters.

Table A3.1. Field Training ORM Matrix

]	FIELD	TRAIN	NING R	ISK A	SSES	SMENT	MATRI	X	
DATE: _ Rear Support Element POC	Miss	sion: ation:				Team I	.eader:		
BIO-ENVIRONMEN	NTAL:								
WEATHER Environment		CAVU		1	CLEM NCOM		FOUL/	Poor or haza occurring o	ardous weather r likely
Prepared w/proper gear		1			2			3	
Neutral /Gear inconsequential		2			3			4	
Unprepared /Insufficient gear	3		4		5				
LIGHTNING	None predicted/1		Incoming possible/ 7		Within 5km/ NO GO				
WBGT/Deg F	78-81.9 82-84.9		85-87	85-87.9 88-87.9		90 & Above			
	None – 0 Green – 1		Yellow-3 Red-5		Black - 7				
<u>TERRAIN</u>		FLAT		Hilly/Moderate slopes		te slopes	Steep/Rocky/Mountainous		
	DRY	Wet	Snow	Dry	Wet	Snow	Dry	Wet	Snow
Overland Movement not required	1	2	3	2	3	4	3	4	5
Some movement required	3	4	5	4	5	6	5	6	7
Extensive movement req'd	5	6	7	6	7	8	7	8	9
		Wet/Low	,	Moderate			High	Critical	
Fire Danger		0		5			7	9	
ANIMAL LIFE	No	n-Hazard	lous	Son	ie Haza	ardous	F	Extremely H	azardous
Contact Unlikely		2			3		4		
Contact Possible/Static OPS		2			4		6		
Contact likely/Mobile OPS	4			6		8			
PLANT LIFE	No	n-Hazard	lous	Son	ie Haza	rdous	F	Extremely H	azardous
Contact Unlikely		1			2			3	
Contact Possible/Static OPS		2			4		6		
Contact More likely/Mobile OPS		4			6		8		

Table A3.2. Water Training ORM Matrix

SOCIO-POLITIC	AL/PH	YSIOLO	GICAL							
Local population	Friendly				Unfriendly			Hostile		
Contact unlikely		1			4			5		
Contact Possible/Static OPS		2			6			8		
Contact Likely/Mobile OPS		3			7			9		
Participating Forces		Unilateral			Multi-latera	al		Combined	l	
Mission Complexity	Simple	Moderate	Complex	Simple	Moderate	Complex	Simple	Moderate	Complex	
	1	3	5	3	5	7	5	7	9	
Level of experience	High	Medium	Low	High	Medium	Low	High	Medium	Low	
	1	3	5	3	5	7	5	7	9	
Physiological Factors										
Duty Cycle	I	Normal/8 ho	ırs	Ext	Extended/8-12 Hours			Surge >12 hours		
Quality of Rest	Good	Fair	Poor	Good	Fair	Poor	Good	Fair	Poor	
	1	2	3	4	5	6	7	8	9	
Duration in the field		1 Day		<3 days			>3 Days			
		1		5				9		
Experience Level of										
Participants:		High			Medium			Low		
Capabilities/Experience in field OPS:										
Experience in SERE	High	Med	Low	High	Med	Low	High	Med	Low	
Assigned personnel	1	2	3	4	5	6	7	8	9	
Augmenting personnel	1	2	3	4	5	6	7	8	9	
<u>EQUIPMENT</u>										
	Availab	le/coordinat	ed/reliable	Availa	ble/?'nable r	eliability	Not Available			
	1		5			9				
Vehicles		I		3		5				
Vehicles Field Gear		1			3			<u> </u>		
		1 1			3			9		
Field Gear	None or		al devices	Opp			I		anned	

COMMINICATIO	NI.					
<u>COMMUNICATIO</u>		Available/Reliable		Available/Limited	Non-Av	zailahle
Land Mobil Radio	_	1		3	5	
Cell/Telephone		1		3	5	
SATCOM		1		3	5	
PRC's		1		3	5	
ASSISTANCE <u>REQUIRED</u> :	Date a	nd Time:				
LOCATION: Where field to expect to be located on Assistance Date/Time						
		Local Area Easily Accesible		Accessible Area Primitive roads/LZ's	Remot Limited A	
Support Element/ coord		1		5	9)
Support Element/not coord		5		9	NO	GO
MEDICAL:						
	Medic	al Personnel available	on-	Medical Personnel not	Medical Personnel	only Available
		scene		available but team includes EMT/PJ, etc.	from support eleme	
Evacuation/planned and directly available < 1hr		1		3	5	j
Evacuation/Planned/>1hr3	:	5		7	9)
Evacuation not likely, Treat in-place*		7		9	1	1
	*(Evacu	ation to Emergency Ca	are F	acility or Local Level of High	est Care)	
			Risl	Assessment Gauge		
Green		Yellow		Yellow		Red
Low Risk	Lo	w Caution		High Caution	Hig	th Risk
1		Î			Î	YEL
25 48	8	73			110	GRI

DATE:	Mission:	TEA	M LEADER:	
Rear Support Element POC/I	Location:			
ENVIRONMENTAL				
Weather	CAVU	Inclement Incoming	FOUL/Poor or ha	
	1	5	11	
Lightning	None Predicted	Incoming Possible	Within	
	1	7	NO	
Winds (knots)	0-7	7-13	13-20	> 20
	1	5	7-9	NO GO
Sea State	Calm/ Flat	Moderate/ <6ft	High/ 6-9ft	> 9ft
	1	7	11	NO GO
Current/ Undertow	None/ Minimal	Moderate	Stro	
	1	5	9	
Water Temp (F)	>75	65-75	<6	
	1	7	11	l
Ambient Temp (F)	>75	65-75	<65	
	1	7	9	
Sea Life Hazards	None	Some	Hazar	dous
	1	5	9	
EQUIPMENT				
Vessels On-Scene	Reliable		Unrel	iable
	1		9	
Thermal Protective Gear	Adequate	Neutral	Inade	quate
	1	5	9	
Safety/flotation Gear	Adequate Per Person		Inadequate	Per Person
<u> </u>	1		NO	GO

COMMUNICATION	Available/Reliable	Available/Limited	Non-Available
Intra-Team	1	5	9
Cell/Telephone	1	3	5
SATCOM	1	3	5
Ship to Shore	1	3	5
Other (PRC 112, flares, etc)	1	3	5
Assistance Required Date and			
Time			
	Established/ Coordinated	Limited	Unknown/ None Established
Rear Support Element	0	5	9
Location where team can be	0	NA	15
expect to be located at Assistance			
Required Date and time			
Training Area	Local	Accessible	Remote
Training Area	Local	Accessible 7	Remote 11
		1	
Distance Off-Shore	0-1km		>1km
	5		9
Recovery Mechanism	Organized/Reliable		Not Reliable
	3		11
EMER CENCULARRICAL	0.0	. 11.1	27 / 4 2111
EMERGENCY MEDICAL	On-Scene	Available	Not Available
SUPPORT			(If not, adjust high risk activities)
(PJ, IDMT, 18D, etc)	1	2	0
Minor	1	3	9
Major/ Life Threatening	5	7	9
Evacuation < 1hr*	1	3	5
Evacuation >1hr*	5	7	9
No evacuation treat in-place	7	11	15
*(Evacuation to Emergency Care F	facility or Local Level of		
Highest Care)			

25

50

YELLOW

GREEN 150

125

SOCIO-POLITICAL									
Local Population		FRIENDLY	,		UNFRIENDI	.Y		HOSTILE	
Contact Unlikely		1			4			5	
Contact Possible/ Static Ops		2			6			8	
Contact Likely/ Mobile Ops		3			7			9	
Participating Forces		Unilateral			Multi- Late	ral		Combined	1
Mission Complexity	Simple	Moderate	Complex	Simple	Moderate	Complex	Simple	Moderate	Complex
	1	3	5	3	5	7	5	7	9
Level of Experience	High	Medium	Low	High	Medium	Low	High	Medium	Low
	1	3	5	3	5	7	5	7	9
PERSONNEL FACTORS									
SERE Experience Level		High			Medium			Low	
	High	Medium	Low	High	Medium	Low	High	Medium	Low
Assigned Personnel	1	2	3	4	5	6	7	8	9
Augmentees	1	2	3	4	5	6	7	8	9
Physiological Factors									
Duty Cycle	N	ormal/8 Ho	ours	Ext	ended/ 8-12	Hours	Sı	urge> 12 Ho	ours
Quality of Rest	Good	Fair	Poor	Good	Fair	Poor	Good	Fair	Poor
	1	2	3	4	5	6	7	8	9
MUNITIONS	None/ S	tandard Sign	nal Devices	GBS/	Grenade Sir	ns/ Other	Li	ve Fire Plai	nned
Munitions being used		1			5			9	
			Water OPS/R	isk Assessi	ment Gauge			-	
Green	Yell	ow		Yel			Red		
Low Risk	Low C	aution		High C	aution		High Risk		
<u>†</u>		1				<u></u>			RED

Attachment 4

PR KIT/EQUIPMENT GUIDANCE

- **A4.1.** Personnel Recovery Kits (PRK) or equipment, provide High-Risk-of-Capture (HRC) personnel with essential equipment, tools and items necessary for successful evasion in specific non-permissive environments. They are designed to supplement/augment AF Issued Survival vest/kits, which are of a global nature. They should contain items that support the Combatant Commander's PR plan by including items that aid in evasion and recovery events and enhance the isolated person's ability to survive and evade. PRKs should be tailored to specific units and missions when possible.
 - A4.1.1. Coordinate unit's PRK requirements through the chain of command to respective SERE MFMs prior to acquisition. To ensure unity of effort, uniformity, life cycle, and supportability of kit items SERE MFMs will coordinate with theater recovery coordination centers (i.e., JSRC, RCC, Air Operations Center (AOC), etc.) to ensure interoperability and feasibility of PRK items into PR JTTP.
 - A4.1.2. SERE SMEs are responsible for recommending items, containers, employment methods and conducting necessary PRK training events.
 - A4.1.3. HRC personnel should employ PRKs during CST events and PR exercises and become familiar with the items. They must possess a thorough understanding of effective tactics, techniques and procedures for their employment, zeroization, destruction, and care and use while under field conditions.
 - A4.1.4. Include PRK items as part of the individuals Evasion Plan of Action. In the event of a recovery effort, PRK information for missing personnel must be quickly passed by a secure means to the servicing recovery center.
 - A4.1.5. PRKs should, as a minimum, contain Evasion Charts (EVC), small nighttime signaling devices, Blood Chit, and Pointee-Talkees of the Area of Operations.
 - A4.1.6. Additional PRK items should address the specific needs required for successful evasion in a specified area of responsibility (AOR) and enhance the isolated person's ability to navigate, signal, hide, survive, and facilitate recovery. PRKs can include global positioning system (GPS) receivers, infrared lights, camouflage netting, insulated clothing, large capacity water containers etc. PRK contents are limited to mission, platform, egress procedures, and need.
 - A4.1.7. The specific size and placement of the PRK on personnel should be closely scrutinized. If worn/placed on personnel equipped with ejection seats, ensure the PRK does not impose a windblast hazard. Contact the local wing safety office and the group Life Support Officer if there is safety concerns for the PRK. If safety is in doubt, AFMC's Test Parachutist Program (TPP) at Edwards AFB, CA, and the 311th Human Systems Wing, Brooks AFB, TX should evaluate PRKs for impact of emergency egress procedures.

Attachment 5 (Added-PACAF)

COCCT AUGMENTEE/ SUPPORT PERSONNEL TRAINING PLAN

- **A5.1.** (**PACAF**) This attachment outlines the PACAF SERE training plan used to certify selected personnel to teach CoCCT where a SERE Specialist does not exist or during the prolonged absence of an assigned SERE Specialist. SERE Specialists will be the only persons authorized to certify augmented/ support personnel. All personnel selected to teach SS-02 CST will be a graduate of SV-80-A, Combat SERE Training. All personnel selected to teach SS-05 WST will be a graduate of S-V90-A or S-V86-A. Non-SERE personnel will not instruct SS-03 Conduct After Capture. Some form of Instructor training is highly encouraged (Academic Instructor School, etc.). (**T-2**)
 - A5.1.1. (PACAF) Selected augmenter/ support personnel will be required to observe the CoCCT event they intend to teach at least twice before teaching the event under trainer supervision. (T-3)
 - A5.1.2. (PACAF) Selected augmenter/ support personnel will be required to teach 100% of a given event to a satisfactory level before they teach without trainer supervision, to include setup and teardown. (T-3)
 - A5.1.3. (PACAF) Selected augmenter/ support personnel will be required to complete this training cycle within 4 months of the start date. Each person certified will be re-evaluated on an annual basis by the assigned SERE Specialist to ensure proficiency and quality of instruction. Qualification in teaching a particular event does not alleviate need to accomplish the same event in support of currency requirements. Document training on an AF 1098 and keep in the individual's training records. **Table A5.1**, **Table A5.2** and **Table A5.3** provide a recommended training flow, units may customize the training plan in accordance with unit needs. Personnel may be certified to teach an entire event, or for one lesson supporting a particular SS event. (**T-3**)

Table A5.1. (Added-PACAF) EXAMPLE

TRAINEE:							
DATE ENTERED TRAINING:	DATE ENTERED TRAINING:						
SS02 LESSON CERTIFIED TO CONDUCT:							
CERTIFICATION TASK	DATE ACCOMPLISHED	TASK CERTIFIER					
1. Attend SV-80 A Combat							
Survival Training							
2. Observe SS02 in entirety							
twice							
3. Satisfactorily teach 50% of							
lesson/SS02							
4. Satisfactorily teach 100%							
of lesson/SS02							
5. Demonstrate proficiency at							
evaluating/ critiquing student							
performance							
6. Demonstrate maturity,							
sound decision making							
ability, and consideration for							
safety during all aspects of							
SS02							

Table A5.2. (Added-PACAF) EXAMPLE SS05 (WST) CERTIFICATION PROCESS

TRAINEE:						
DATE ENTERED TRAINING:						
DATE CERTIFIED TO CONDUCT SS05 (WST):						
CERTIFICATION TASK	DATE ACCOMPLISHED	TASK CERTIFIER				
1. Attend S-V90-A/S-V86-A						
Water Survival Training						
2. Observe SS05 in entirety						
twice						
3. Satisfactorily teach 50% of						
SS05						
4. Satisfactorily teach 100%						
of SS05						
5. Demonstrate proficiency at						
evaluating/ critiquing student						
performance						
6. Demonstrate maturity,						
sound decision making						
ability, and consideration for						
safety during all aspects of						
SS05						
Note : Personnel teaching WST	for parachuting aircrew must have	attended S-V86-A				

Table A5.3. (Added-PACAF) EXAMPLE SS06 (EPT) CERTIFICATION PROCESS

TRAINEE:						
DATE ENTERED TRAINING:						
DATE CERTIFIED TO CONDUCT SS06 (EPT):						
CERTIFICATION TASK	DATE ACCOMPLISHED	TASK CERTIFIER				
1. Attend S-V80-B						
Emergency Parachute						
Training						
2. Observe SS06 in entirety						
twice						
3. Satisfactorily teach 50% of						
SS06						
4. Satisfactorily teach 100%						
of SS06						
5. Demonstrate proficiency at						
evaluating/ critiquing student						
performance						
6. Demonstrate maturity,						
sound decision making ability,						
and consideration for safety						
during all aspects of SS06						